



Sherwin Industries, Inc.

MILWAUKEE, WISCONSIN
ESTABLISHED 1938



HELPING TO MAKE SAFE ROADS AND RUNWAYS

About Sherwin Industries, Inc.

Sherwin Industries, Inc. became a corporation in 1938 and today Sherwin is in its fourth generation of ownership. Sherwin is divided into four divisions; asphalt and sealcoat manufacturing, distribution of pavement maintenance products, airport runway support, and airfield marking installation. Sherwin has added many different products to our catalog over the years, and continue to look for dependable and reliable items and services to offer our customers. Sherwin is committed to serving our customers with quality products and excellent customer service. Sherwin has sales offices and dealer locations throughout the continental United States and England to better serve each and every customer.

Sherwin has two locations to better serve our customers; our original office in Milwaukee, WI and our satellite office in Waterford, WI.

Sherwin has been proudly serving County Highway Departments, City DPW's, Towns,



Corporate Headquarters - Milwaukee, Wisconsin

Good Seal Products

A Division of Sherwin Industries, Incorporated

Villages, DOT's, Highway Contractors, Sealcoat Contractors, and Airports for decades.

Sherwin Industries also takes employee satisfaction very seriously. We have several members of our team that have been employed at Sherwin for over 20 years.

From everyone at Sherwin Industries, Inc. we want to thank you for your business, and look forward to working with you for many years to come!

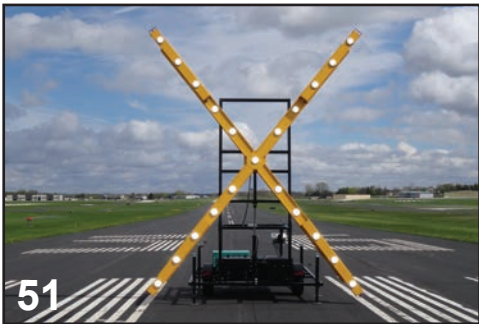
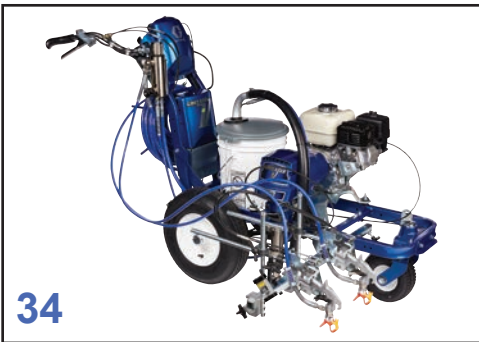


Satellite Office - Waterford, Wisconsin



**We are proud to be
an American
Company**

TABLE OF CONTENTS



Contacts4

Office Locations5

Warehouse Locations6

Rental Equipment.....7

Crafco8

Spaulding Mfg., Inc.....27

Trafcon.....28

Ver-Mac.....29

Wanco30

Rhino32

Graco33

Pavement Marking.....45

Airfield Solutions.....50

Personal Safety.....57

Disinfectant Sprayers.....61

Electronic Devices.....62

Traffic Safety65

Good Seal.....80

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OFFICE LOCATIONS

Corporate Headquarters

Sherwin Industries, Inc.
Good Seal Products Division of
Sherwin Industries
2129 W. Morgan Avenue
Milwaukee, Wisconsin

Sherwin Industries, Inc.
28020 Kramer Road
Waterford, Wisconsin

North Eastern WI Office
Kiel, Wisconsin

**Western and Upper MI
and Eastern UP Office**
Bay City, Michigan

Indiana Office
Granger, Indiana

Northern WI Office
Wausau, Wisconsin

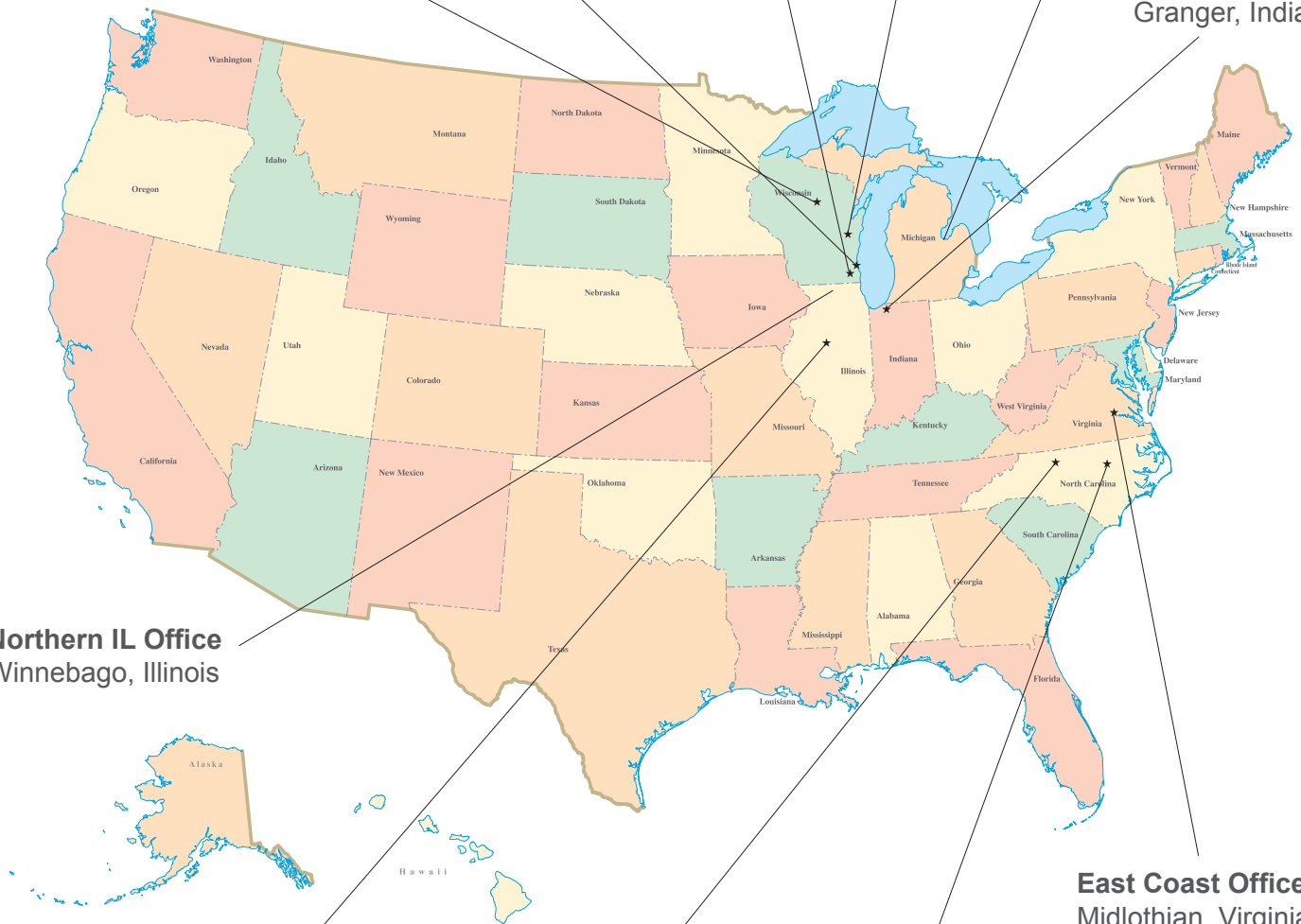
Northern IL Office
Winnebago, Illinois

Central IL Office
Peoria, Illinois

Western Carolinas Office
North / South Carolina

Eastern Carolinas Office
North / South Carolina

East Coast Office
Midlothian, Virginia



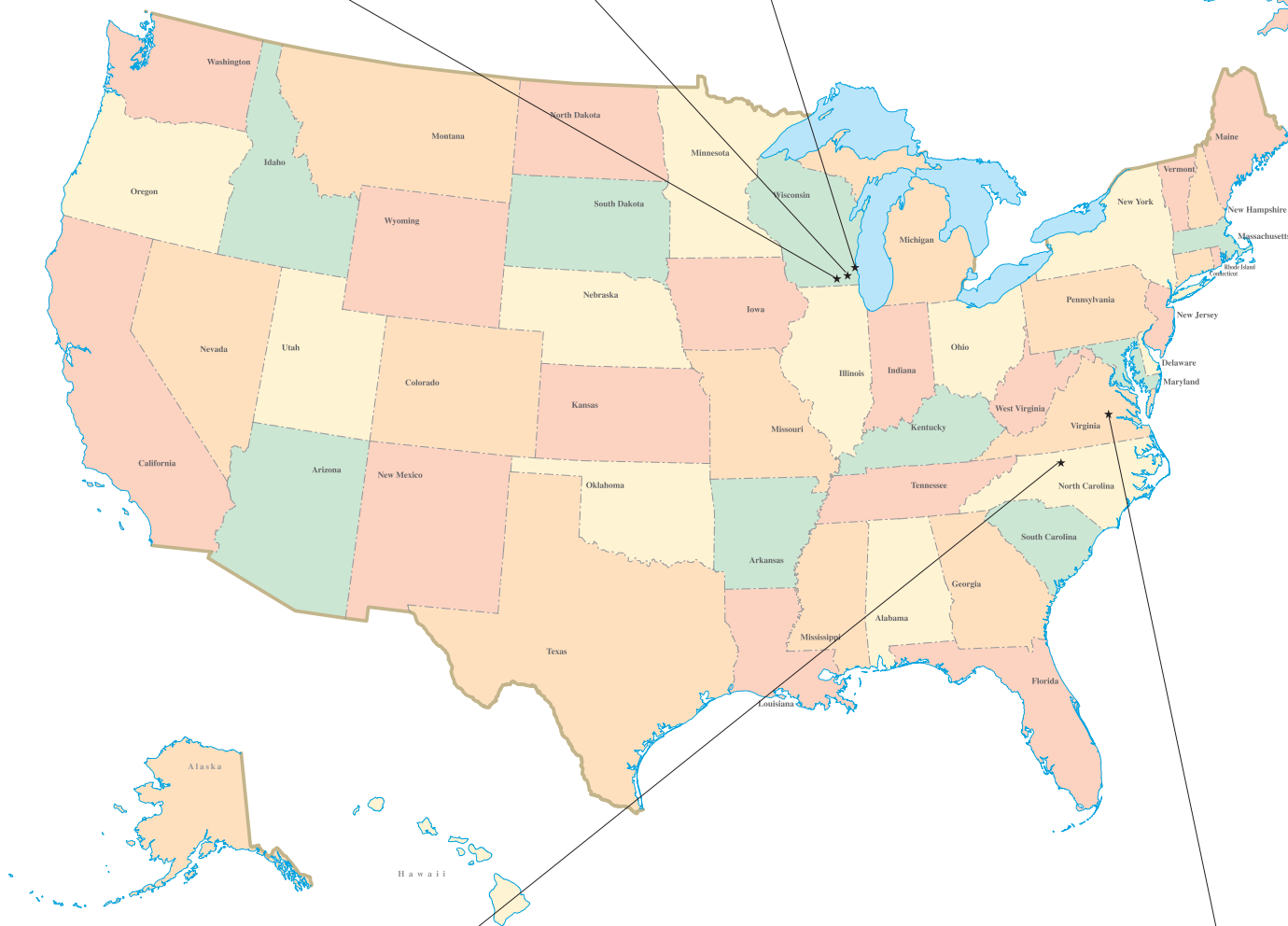
WAREHOUSE LOCATIONS

Sherwin Industries, Inc.
28020 Kramer Road
Waterford, Wisconsin 53185

Sherwin Industries, Inc.
Good Seal Products Division of
Sherwin Industries
2129 W. Morgan Avenue
Milwaukee, Wisconsin

Janesville Warehouse
975 S. Jackson (At Delavan)
Janesville, Wisconsin 53545

International Dealer
UK/England
Bowmonk Limited
Diamond Road
Norwich, Norfolk NR6 6AW



Sherwin Industries, Inc.
1807 Baker Road
High Point, North Carolina 27263

Bermuda Distribution, Inc.
12511 Bermuda Triangle Rd.
Chester, Virginia 23836

RENTAL EQUIPMENT

<u>PART #</u>	<u>DESCRIPTION</u>
G1007R	500 Gallon Sealer Tank
*G1007	300 Gallon Sealer Tank
*S0062R	Crafco Model 30 Pavement Cutter with Electric Clutch <i>Note: With rental of all pavement cutters (routers) the customer must purchase all cutters, pins and spacers from renter.</i>
*S0064R	Crafco Melter Applicator
*S0068R	Trailer Mounted Diesel Hot Box
*S0069R	Crafco Patcher II for Mastic One and Tech Crete Material Trailer Mounted with Diesel Burner <i>Note: All rentals are plus gas, diesel or propane where required.</i>
*S0072R	Four Ton Capacity Dump Trailer
*S0073R	Hot Air Lance - used for properly cleaning and drying cracks prior to sealing
*S0078R	10 Gallon Mastic Cart
S1701R	Rental of Lighted Runway Closure Marker (RCM) Now available with LED units

Note: All rental equipment must be returned clean and in working order otherwise a service fee for clean up and repair will be charged to the renter. All customers who rent must have liability insurance coverage to rent equipment, and name Sherwin Industries, Inc. as additional insured for full value of rented piece of equipment. Proof of insurance is required; and all customers who rent must sign a rental agreement. Renter must have proper size vehicle and tow equipment to tow rental equipment. Sherwin Industries, Inc. has the right to refuse rental if tow vehicle is not large enough, and correct for towing.

Hand agitated and spray systems available.
***Please call for availability on above units.**

EZ Series II *High Efficiency Melters — Laying Down the Miles*

Crafco E-Z Series II are high-performance melters that are designed, built, and backed for laying down miles of crack sealant. Heated hoses and electronic controls make the E-Z Series II the most productive machines available. Automatic electronic controls and modular design features add to the safety and usability of these fourth generation Crafco melters. The two inch rugged sealant pump with true on demand pumping give the Series II the ability to apply hot pour and fiber sealants quickly and efficiently.

EZ SERIES II 1000

Available in four base configurations

Standard Base (non electric hose) — Part No. 46200SB

Standard Compressor — Part No. 47600SC100

Electric Base (electric hose) — Part No. 46200EB

Electric Compressor — Part No. 47600EC100

The EZ Series II 1000 has a 2" sealant pump, corrosive resistant tank jacket, two part epoxy paint and one piece frame construction.



EZ SERIES II 1500

Available in six base configurations

Standard Base (non electric hose) — Part No. 46400SB

Standard Compressor — Part No. 47800SC100

Electric Compressor — Part No. 47800EC100

Electric Base (electric hose) — Part No. 46400EB

Double Pump Standard Base (non electric hose) — Part No. 46500SB

Double Pump Electric (electric hose) — Part No. 46500EB

The EZ Series II 1500 is available in a single hose configuration or the first truly independent twin hose system. The twin hose unit features separate controls, two jacketed pumps, two hoses, two hose booms and two wands that all work independently.



Super Shot Melter Applicators

Engineered Performance for Municipalities and Small Contractors

Simple to start up and shut down, Crafcro Super Shot melters are compact units that are suitable for many situations, including local roads and parking lots. Super Shot melters are the ideal, safety-first choice when a contractor or agency is ready to up and do away with pour cones and material handlers. Super Shot machines are some of the safest and easiest to operate of the Crafcro line of melters.

Super Shot 60

Available in four base configurations

Skid Mount — Propane — Part No. 50750

Trailer — Propane — Part No. 43300

Skid Mount — Diesel — Part No. 46800

Trailer — Diesel — Part No. 46950

The Super Shot 60 is a 60-gallon capacity unit, which features automatic digital controls with a heated hose and wand. This machine is designed for use on projects under 2,000 pounds of sealant per day. The Super Shot 60 is also available as a skid mount.



Super Shot 125

Available in four base configurations

Skid Mount — Part No. 57200

Trailer — Part No. 43600

Trailer + two axles — Part No. 43600DX

Trailer + compressor — Part No. 47400

The mid-sized 125-gallon capacity Super Shot 125, offers the best versatility. Ideal for medium to large sized projects, this unit is diesel powered, available with an optional compressor or a labor saving autoloader. This is the most popular municipal unit.



Super Shot 250

Available in two base configurations

Trailer — Part No. 44100

Trailer + compressor — Part No. 47900N

The large-sized 250-gallon Super Shot 250 is designed for large projects. This machine will outperform any melter in its class and is available with many standard options.



**Choose your size,
choose your options!**

Engineered Performance Features



QUICK AND EASY START-UP

With the flip of a toggle switch the Super Shot will be ready to operate in less than an hour. Shut down at the end of the day is just as easy.

HEATED HOSE

The low voltage electric heated hose heats material to application temperature within 45 minutes. The hose has the longest working radius in the industry, a 360° swivel, protected sleeve, and a repairable hose and wand.



Automatic Agitator Shut-Off and Splash Proof Lid

Shut offs are incorporated into the lid, hose, wand, pump, burner, and electrical controls.



Integrated Operator Control System

Controls operate the entire unit and overrides possible operator error. Integrated control box houses all the gauges, switches, and engine.



Optional Compressor

Compressor runs air lance used to clean out dirt and debris from cracks increasing crack sealing efficiency.



Optional Engine Cover

Protects engine from the elements, vandalism and theft.



Efficient Burner

Burner is positioned safely within the frame giving it protection and ample ground clearance. Time saving electric overnight pre-heater option available.



Low Profile

Low center of gravity provides easy loading, yet has ample unobstructed ground clearance for safe towing over the most rugged road conditions.

Engineered Performance Options

Crafco offers many Engineered Performance Options to increase production, save labor and lower operating costs. The versatility of the Super Shot units allows you to specify options in your time frame, from the initial placement of the order all the way through production. Most Super Shot units have been engineered to accept any option, whether it's an autoloader, compressor, light bar or fire extinguisher. These options will enhance production, increase safety and security.

Engine covers and battery boxes protect the engine from the elements and add security. The autoloader increases production, adds safety and decreases operator fatigue. The overnight heater is an on the job must if you want to reduce start up time. The light bar is essential for added safety to direct traffic and increase driver awareness. No other machine comes as complete or as diversified.



- Engine Cover
- Gravity Feed
- Arrow Board Kit
- Surge Brakes
- Engine w/ gauges
- Autoloader
- Custom Paint
- Hitch Selection
- Electric Plug Selection
- Hitch Extension
- Cab Brake Control
- Locking Battery Box
- Light Bar
- Overnight Heater
- Fire Extinguisher - 10 or 20 lb
- Tool Box
- Safety Hooks
- Mud Flaps
- Spare Tire Kit

Auto-Loader Conveyor

The New Crafcro Auto-Loader conveyor increases production by supplying a continuous flow of sealant to the melter. The unique patented design of the Auto-Loader keeps workers out of traffic for loading operation increasing work safety while minimizing the lifting height. All loading is done from in front of the melter/appliator from the truck bed. The sealant blocks move down a conveyor belt and drop into the tank through a anti-splash loading door. The Auto-Loader operates off the existing power system on the melter and installs onto most existing power system on the melter and installs onto most existing melter/appliators. The Crafcro Auto-Loader can be ordered as an option on new Crafcro Supershot and EZ Series II Melter/appliators.



Model 30 Pavement Cutter

Routing and sealing pavement cracks with a Standard Recessed Band-Aid (or over-band) can increase sealant life by over two-times that of non-routed and sealed cracks and there is no better machine on the market than the Model 30 Router. There are four different pavement Model 30 Router configurations, many options and different cutters to meet your demands and exceed your expectations. The Crafcro Pavement Router has been the industry best for thirty years.

Selecting the right router



Model 30 Standard Pavement Router

- 19 Standard features deliver the most effective and productive router available
- Unmatched crack-following accuracy
- Design minimizes bucking



Model 30 Self-Propelled Router

- Reduces worker fatigue by moving the router from one distressed pavement area to another, and it works especially well on roads with inclines or hills
- Reduces physical strain associated with loading and unloading the router onto a trailer during transport



Model 30 Dust Control Pavement Router

- Provides a cleaner working environment
- Reduces dust by 96% vs. the standard model by emitting only 1.25% average dust opacity
- Meets EPA Visible Emissions Standards
- Improves worker safety due to less dust, flying debris, and clear line-of-sight
- Contains the debris path for easier clean-up, saving time and money
- Extends the life of the air filter and engine



Model 30 Self-Propelled Pavement Router with Dust Control

- All available router features on one machine for the most innovative, high-quality router available



Without Dust Control



With Dust Control

More options and features than any other router available



Ergonomic Handle Design



Dual Stage Air Filter



Carbide Skid Plate

Crack-Vac Dust Containment System

The Crafcro Crack-Vac is the environmentally effective way to remove dirt and debris from cracks dust free.

Air quality is our most important concern. The Crafcro Crack-Vac cleans pavement cracks and maintains a clean environment while preserving worker and public safety. The Crack-Vac boom extends in front of the truck cab keeping the worker out of traffic areas. With a filter system that contains particle matter down to ten microns (PM 10), the Crack-Vac complies with the strict air quality standards in effect today. This concept in crack sealing preparation limits workers exposure to dust and improves visibility problems that dust can cause the motoring traffic. If airport F.O.D. (Foreign Object Debris) is a concern, the Crack-Vac is ideal for F.O.D. pick-up and disposal. The Crafcro Crack-Vac is environmental friendly, safe and highly efficient.



Features:

- Truck or trailer mount
- 150 gallon holding tank
- 10 micron filtration system
- Diesel engine
- 473 c.f.m. vacuum
- "Cab over" boom
- 2.5" diameter suction wand with quick disconnects
- Replaceable suction wand wear shoes
- Blower discharge silencer



TechCrete

The Flexible Solution for Concrete Repair

Crafco **TechCrete** is a hot-applied repair mastic sealant, aesthetically suitable in all concrete pavements, and is used in sealing wide cracks and joints, and repairing a large variety of pavement distresses.

BENEFITS:

- Resists cracking, delamination, and spalling
- It is flexible
- Supports heavy loads
- It is long-lasting with proven service greater than 10 years
- Improves ride quality
- Provides a high-friction surface to ensure driver safety
- Easy to install and is generally opened to traffic within an hour
- Waterproofs concrete surfaces and resists commonly used chemicals that can destroy pavement



Mastic One / Mastic One Type 2

Permanent Repair for Distressed Concrete and Asphalt Pavements



Crafco **Mastic One**® is designed for large cracks and distressed surface areas too small for repaving. Ideally used to fill distresses. It is a versatile hot-applied, pourable, self-adhesive ridged asphalt binder containing selected aggregate to ensure good load bearing and skid resistant characteristics. Mastic One is compounded with standard weight aggregate. Meets ASTM Specification D8260 Type I.

- It does not require compaction to achieve 100% density
- It is flexible and can withstand weather, traffic, and thermal movement
- It is waterproof and provides an air-tight seal
- It adheres to both asphalt and concrete surfaces

Crafco **Mastic One**® **Type 2** is ideally suited for cooler climates; may not be suitable for some applications where pavement temperatures exceed 158° F. Meets ASTM Specification D8260 Type II.

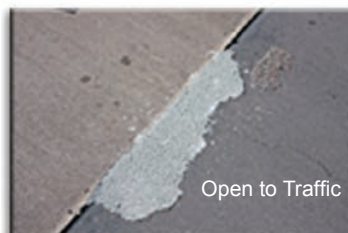
HP Concrete Cold Patch

Crafco HP Concrete Cold Patch is a unique, gray color, cold applied, single component patching material. Use HP to repair potholes, spalls, cracks and other confined voids and distresses over 1 inch wide and greater than ½ inch deep in Portland Cement concrete. It can also be used to repair roads, a, streets, airport pavements, parking lots, bridge and parking decks, sidewalks, walkways and floors. Unlike most other concrete patching materials, no mixing, heating or special installation equipment is required.

- Works in all weather conditions; wet, cold or hot
- Approved, used and tested by utilities and states nationwide
- Easy to use bags prevent waste and saves money
- No mixing, mechanical compaction or tacking
- Cost effective with no messy clean-up or time constraints
- Permanently adheres to concrete
- Perfect for all concrete roads, airports, bridges parking decks, sidewalks
- Patch will not release
- Use at any temperature between 30° and 100° F
- Open to traffic immediately after compacting
- No heating, mixing or tacking required



HP High Performance Pavement Repair is specifically engineered to remain somewhat pliable following application. This allows our product to eliminate small voids and crevices through continual compaction. Should you require faster set up times, a light sprinkling of Portland cement or mortar dust prior to compaction will help to speed the curing process.



50lb / 22.7kg Bag Usage Guide

Repair Area Size	Depth in inches	Total bags needed
6" X 6"	1"	0.05
	2"	0.1
	4"	0.2
	6"	0.3
12" X 12"	1"	0.2
	2"	0.4
	4"	0.8
	6"	1.2
24" X 24"	1"	0.8
	2"	1.6
	4"	3.2
	6"	4.8

Patcher

Hot Mastic Sealant Melters



Patcher II – 200 gallon



Patcher 4 – 395 gallon

The Crafcro Patcher is an oil-jacketed melter specifically designed to melt mastic sealants. The Patcher features digital controls to assure that mastic temperatures are held within specifications at all times. The Patcher has angled and staggered agitation blades which provide superior material agitation and aggregate suspension for a consistent material blend. A 6:1 gear box delivers high torque to eliminate agitation stall when using high-density material. The Patcher is equipped with many safety features, including an automatic shut-off on the lid to prevent injuries during operation. With an array of options — like the heated swivel chute — placing mastic is fast and easy.

FEATURES

- Diesel-powered
- Digital temperature controls
- Easy clean-out
- Safety shut-off lid
- Curb-side controls
- Designed to handle an array of materials
- Side burner with tool holder
- Individual fuel systems for each burner with separate fuel filters and shut off valves

OPTIONS

- Fire extinguisher
- Drag Box
- Heat lance
- Heated Swivel Chute
- Hitches
- Light kits



Crafcro Drag Boxes for the Patcher II allow fast and easy application of Mastic One and PolyPatch, for various types of longitudinal repairs. It's ideal for repairs that utilize the Patcher II; simply attach and drive down the road along the repair.

It's available in various sizes ranging from 10" to 48" wide to cover distresses such as cold joints, shoulder repairs, and alligator cracks. The Crafcro Drag Box provides a consistent and smooth application of hot-applied mastics quickly and easily, making longitudinal repairs fast and efficient!

Loop Detection Sealant

Crafcro Loop Detection Sealant is specifically designed to provide total and permanent protection in both concrete and asphalt pavements. Crafcro Loop Detection Sealant is a hot-melt, rubberized asphalt sealant material that, when properly applied, forms a resilient and adhesive seal. The Crafcro Loop Detector Sealing System will save you time, money and labor while helping eliminate the need for the costly repair or replacement of failed loop wire systems.



Marker Adhesive

Standard Adhesive PN# 34269

- Meets ASTM D4280 and D4383
- Single component - Hot applied
- Uniform blend
- Very workable
- Highly adhesive
- Crafcro quality

Crafcro Flexible Marker Adhesive PN# 34270

- Polymer modified for temperature stability.
- Applied with standard jacketed melter.
- 30% lighter than conventional filled adhesive.
- Will not settle out in the applicator tank.
- Re-heatable.
- Flexible to 20°F. (-7°C)
- Faster heat up.
- Extended life.



Super Sealcoater

Designed for the contractor, the Crafcro Super SEALCOATER comes loaded with standard features that are considered options on all other competitive seal coat machines. Quality parts and superior construction make the Super SEALCOATER the machine of choice for everyday rigorous use. Features such as the unbreakable steel tank to the oversize hydraulic system set this unit apart from all the others.

- 550 Gallon Trailer-based model
- 800 Gallon Trailer-based model
- 800 Gallon Skid-mounted model

FEATURES AND BENEFITS

- Swivel hose reel
- Gauged hydraulic tank reservoir
- Air compressor with 13 hp Honda electric start engine
- Optional 35 gallon water tank connected directly to piping system
- 10 gauge steel tank
- 6-foot applicator wand
- Variable and reversible hydraulic speed control

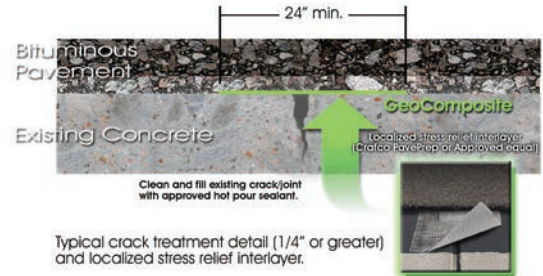


The Geo Composite Advantage

Crafco Geo Composites will effectively seal moisture from concrete or asphalt surfaces while dispersing stress associated with reflective cracking of overlaid pavements.

Easy Fast Installation = Long Lasting Cost Effective Results

The leading Geo Composite membranes since 1982



PavePrep is a high density mastic laminated with a tough woven polyester designed specifically to withstand the loads encountered by highway traffic and stress concentrations at pavement joints and cracks. PavePrep's dense and flexible mastic reduces the tendency for cracks to reflect through the overlay by dispersing the pavement stress.

PavePrep SA (Self Adhesive) comes with a peel-and-stick adhesive on the application side and does not require a tackcoat for most surfaces.

GeoTac is a peel-and-stick waterproofing membrane designed specifically as a moisture barrier. GeoTac is high caliper and uses a full modified SBS asphalt mastic applied to a non-woven polyester geotextile.

GeoTac HS is composed of a specifically designed polymer modified asphalt waterproofing membrane adhesive that is bonded to a high strength woven polyester fabric backing.

Advantages

- Provides a stress relief layer
- Significantly reduces reflective cracking
- Lowers pavement maintenance costs
- Easy installation
- Minimal traffic disruption
- Reduces further structural deterioration
- Reduces moisture penetration
- Increases overlay life
- Waterproofs



PavePrep SPECIFICATIONS

Property	Value	Test Method
Cold Flex	No cracking or separation of fabric	ASTM D146 (modified)
Tensile Strength (Peak)	2,000 psi minimum	ASTM D412 (modified)
Elongation (@ Peak Tensile)	10% minimum	ASTM D412 (modified)
Weight	0.8 lbs/sf (3.7 kg/m ²) minimum	N/A
Density (mastic)	80 PCF minimum	ASTM D70
Thickness	0.135 inches typical	ASTM D1777
Thickness Retention	75% minimum retained after loading	ASTM D395 (modified)
Absorption (mastic)	1% maximum	ASTM D517
Brittleness	Passes	ASTM D517
Softening point (mastic)	210° F - 230° F (99° - 110° C)	ASTM D36

PavePrep SA SPECIFICATIONS

PavePrep SA (Self adhesive) eliminates the need for a tack coat for application in most

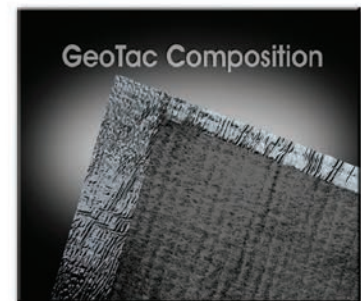
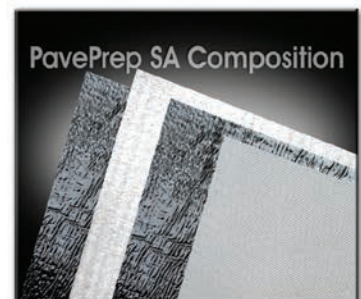
Property	Value	Test Method
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Elongation (@ Peak Tensile)	10% minimum	ASTM D412 (modified)
Weight	0.8 lbs/sf (3.7 kg/m ²) minimum	N/A
Density (mastic)	80 PCF (1.28g/cc) minimum	ASTM D70
Thickness	0.135 inches typical	ASTM D1777
Thickness Retention	75% minimum retained after loading	ASTM D395 (modified)
Absorption (mastic)	1% maximum	ASTM D517
Brittleness	Passes	ASTM D517
Softening point (mastic)	210° F - 230° F (99° - 110° C)	ASTM D36

GeoTac SPECIFICATIONS

Property	Value	Test Method
Caliper (thickness)	0.080 inches	ASTM D1777
Grab Tensile Strength	50 (Min.) Lbs/in. Min.	ASTM D4632
Puncture Resistance	200 lbs. min.	ASTM E154
Permeance	0.10 (MAX) perms	ASTM E96, Method B
Elongation	50% min.	ASTM D4632
Pliability (2" Mandrel; 180° Bend)	No cracks in fabric or Rubberized Asphalt	ASTM 146 (modified)

GeoTac HS SPECIFICATIONS

Property	Value	Test Method
Caliper (thickness)	0.065 inches 220 lb. (968 N)	ASTM D1777
Grab Tensile Strength	200 lbs. (968 N) min. 300lb.(134)	ASTM D4632
Puncture Resistance	300 lbs. (1344 N) min.	ASTM E154
Permeance	0.10 US perms max.	ASTM E96, Method B
Elongation	15% min.	ASTM D4632
Pliability (2" Mandrel; 180° Bend)	Pass at -25° F (-31.7° C)	ASTM 146 (modified)





QWIKSEAL is a peel and stick, modified asphalt compound ideal for sealing cracks, seams around pavement patches and concrete joints. Applying QWIKSEAL is as simple as blowing the pavement making sure the surface is clean and dry, unrolling QWIKSEAL and applying it to the surface. Warm the edges to assure a long lasting bond. Properly installed, QWIKSEAL prevent water intrusion and the deterioration it causes to the pavement. QWIKSEAL is compounded to perform in a wide range of climates and conditions.

Crafco QWIKSEAL is supplied in a preformed continuous strip either 4" or 2 1/2" wide and 50 foot long.



Use the Crafco **QWIKDOTS** system to adhere sign posts, rumble strips, speed bumps, parking bumpers, temporary signs or most anything else to both concrete and asphalt pavements. Crafco QWIKDOTS are pressure sensitive peel and stick modified asphalt adhesive pads.

Available in 6" diameter - 120 per box and 8" diameter - 80 per box.



The Crafco **QWIKSTIX** is a fast and easy way to adhere pavement markers or do small crack repairs. The only tool required is a small torch. Peel back the self release cardboard box and melt just enough to do the job. Single markers or touch up to a crack sealing project are ideal for the QWIKSTIX. QWIKSTIX work equally well on AC or PCCP pavements.



CRACK-STIX is a direct fired, rubberized crack and joint sealant. Easy to use, melts in minutes. Super resilient, self-bonding to asphalt or concrete. It is a rubberized sealant on a spool. Self-leveling. Simply the right choice for small repairs.

S31004 **Crack-Stix in 2 Gal. Pail 1/2" Diameter 150 L.F.**
(Note: L.F. means Lineal Feet)

CSX900 TORCH

SCSX900

Torch with trigger start/modified tip



Sealant Selection Guide



PART NUMBER	PRODUCT NAME	HEAT TYPE								ASTM	AASHTO				Fed	FAA		SPECIALTY						
		DIRECT FIRE	OIL JACKETED	D 6690 TYPE I	D 6690 TYPE II	D 6690 TYPE III	D 6690 TYPE IV	D 5078	D 5895		M324 TYPE I (M 173)	M324 TYPE II (M 301)	M324 TYPE III (M 301)	M324 TYPE IV (M 301)		MODIFIED AASHTO	SS-S164	SS-S1401C	P 605	PARKING LOT	RECYCLED RUBBER	FIBERIZED	WATERPROOFING	ADHESIVE
	34200 - Parking Lot Sealant		■															■						
	34201 - RoadSaver 201		■	■	■					■	■				■		■	■						
	34202 - Parking Lot Sealant Type 1		■															■						
	34211 - RoadSaver 211		■	■						■					■									
	34220 - RoadSaver 220		■	■	■					■	■				■		■							VIRGIN POLYMER
	34221 - RoadSaver 221		■	■	■					■	■				■		■							
	34222 - RoadSaver 222		■	■	■	■				■	■	■			■	■	■							
	34231 - RoadSaver 231		■					■		■			■											LOW MODULUS
	34232 - Asphalt Rubber Type 2		■						■										■					
	34234 - Asphalt Rubber Type 4		■																■					
	34240 - Asphalt Rubber Type 1		■					■											■					
	34241 - Asphalt Rubber Plus		■	■					■						■				■					
	34244 - Asphalt Rubber Plus Type 2		■	■					■					■	■				■					
	34250 - PolyFiber Type 3		■																	■				CRAFCO SPECIFICATION
	34251 - PolyFiber Type 4		■																	■				CRAFCO SPECIFICATION
	34500 - High Slope		■																	■	■			CRAFCO SPECIFICATION
	34515 - RoadSaver 515		■	■					■				■	■										
	34516 - PolyFlex Type 1		■																■					CRAFCO SPECIFICATION
	34517 - Crafcro DF		■	■																				CRAFCO SPECIFICATION
	34518 - PolyFlex Type 2		■																■					CRAFCO SPECIFICATION
	34519 - Fiber Asphalt		■																	■				CRAFCO SPECIFICATION
	34521 - PolyFlex Type 3		■																■					CRAFCO SPECIFICATION
	34522 - RoadSaver 522		■																					LOW MODULUS, CRAFCO SPECIFICATION
	34524 - Pavement Joint Adhesive		■																		■	■		CRAFCO SPECIFICATION
	34526 - PolyFlex Type 4		■																■					CRAFCO SPECIFICATION
	34532 - SuperFlex		■	■														■						CRAFCO SPECIFICATION
	34533 - SuperFlex HT		■	■														■						CRAFCO SPECIFICATION
	34534 - RoadSaver 534		■	■	■					■	■				■		■							LOW TACK
	34543 - RoadSaver Low Tack		■															■						CRAFCO SPECIFICATION
	34546 - RoadSaver Low Tack Type 2		■															■						CRAFCO SPECIFICATION

All Crafcro Products meet or exceed the specifications listed.

Meltable Packaging

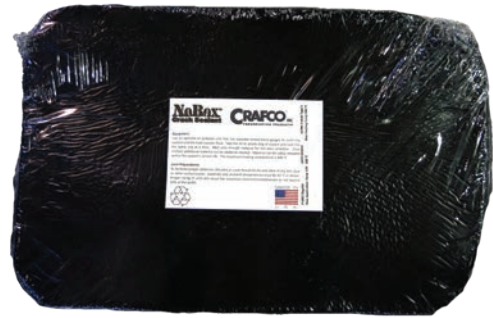
Meltable packaging is an exciting development for boxless, consumable packaging of hot-applied pavement crack and joint sealing products. The package consists of the extremely strong and durable yet quick melting wrap, which contains and protects the sealant material.

Meltable packaging products are much easier to handle and melt much faster than with conventional sealant block configurations. These packages and pallets of product are both weather and water resistant.



PACKAGING DETAILS

Package weight 25 lbs ea.
80 packages per pallet
Pallet weight 2000 lbs net



PACKAGING DETAILS

Package weight 30 lbs ea.
65 packages per pallet
Pallet weight 1950 lbs net



*Same
weight,
less space!*

- No waste
- Easier handling
- Uses less space
- Less pallet & package weight
- No box recycling
- Uses less man power
- Reduces melt time
- Increases production

HBR-XL Backer Rod

For Use with Hot Applied Sealant

PART #	SIZE	WEIGHT PER BOX	FEET PER BOX
S34616-01	3/8"	15#	3600
S34617-01	1/2"	15#	2500
S34618-01	5/8"	15#	1550
S34615-01	7/8"	15#	850
S34612-01	1"	15#	550
S34614-01	1 1/4"	15#	400
S34610-01	1 1/2"	15#	552
S34609-01	2"	15#	360

*Hand Held Backer Rod Installation Tool for proper depth
1/2", 3/4" or 1" available*

HBR Backer Rod

Cold Applied for Silicone Sealant Only

PART #	SIZE	WEIGHT PER BOX	FEET PER BOX
S34621-01	1/4"	15#	6400
S34626-01	3/8"	15#	3600
S34627-01	1/2"	15#	2500
S34620-01	5/8"	15#	1550
S34625-01	3/4"	15#	1100
S34622-01	7/8"	15#	850
S34623-01	1"	15#	550
S34624-01	1 1/4"	15#	400
S34608-01	1 1/2"	15#	552
S34611-01	2"	15#	360

RoadSaver Silicone Sealant

Self-Leveling / Non-Sag / Low Modulus

Crafco RoadSaver Silicone sealants are uniquely formulated, low-modulus sealants produced for sealing joints in Portland cement concrete pavements. The sealants are supplied as single-component, moisture-curing materials which provide lasting weather-resistant, flexible seals. Crafco hot-applied asphaltic sealant demonstrated more than 21 years of sealant service life in concrete pavement, the longest ever recorded and published.

Joint Design for Crafco RoadSaver Silicone Sealants in Joints in PCC Pavements Joint Design

*Join Width	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 3/8"	1 1/2"
Minimum Sealant Recess	1/4"	1/4"	5/16"	5/16"	3/8"	3/8"	3/8"	1/2"	1/2"	1/2"	1/2"
Backer Rod Diameter ¹	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1 1/4"	1 1/2"	1 1/2"	1 3/4"	2"
Sealant Bead Thickness ^{2,3}	1/4"	1/4"	1/4"	5/16"	3/8"	7/16"	1/2"	1/2"	1/2"	1/2"	1/2"
Minimum Joint Saw/Reservoir Depth	1 1/8"	1 1/4"	1 1/2"	1 3/4"	1 7/8"	2"	2 3/8"	2"	2 7/8"	3 1/8"	3 3/8"
Minimum Backer Rod Depth	1/2"	1/2"	5/8"	11/16"	3/4"	13/16"	7/8"	1"	1"	1"	1"
Estimated Usage Non-Sag (ft/gal)	245	149	112	70	51	35	26	23	18	16	15
Estimated Usage Self-leveling (ft/gal)	273	172	130	82	58	41	31	27	22	20	19

1 Backer rod diameter should not be varied from specified dimensions. If larger sizes are used, increased saw depth is needed.

2 Sealant bead thickness can vary by +25% of design value.

3 Never install Roadsaver Silicone to a depth greater than the joint width (1 to 1).

RoadSaver Silicone SL
(Self-Leveling) Part Number: 34903



RoadSaver Silicone NS
(Non-Sag) Part Number: 34902



RoadSaver Silicone SL
Ultra-Low Modulus
(Self-Leveling) Part Number: 34904LM



Crafco RoadSaver Silicone is designed to:

- Keep moisture out of pavement subbase
- Prevent incompressible items from entering joints
- Prevent pavement distresses like cracks and spalls
- Be flexible and durable to work in any climate
- Withstand weather, traffic, and thermal movement
- Last longer than other silicone joint sealants



RoadStar & Highway Star Joint Sealant Pumps



5 Gallon

- German Designed & Engineered
- 38:1, 48:1 or 59:1 Power Ratios
- Built and Serviced in the U.S.A.
- Chopping Check Style Pump
- 3" Post Double Elevator / Ram
- Air Line Filter / Lubricator / Regulator
- Applicator Valve or Gun & Wand
- Operating and Service Manual
- Pump fluid section can be rotated 180° for ease of mounting in truck or trailer.
- 360° Drum Locator / Clamp holds drum in place while traveling. Can be opened right or left for convenience while changing drums.
- Stainless Steel or Zinc Plated external surfaces and fasteners for maximum corrosion protection in outdoor applications.
- 5 Gallon Pail Conversion Kit Available
- 55 Gallon Drum Wiper/ Follower Plate
- Auto Drain Water Separator
- One Person Drum Installation
- Hose Support
- 30' Basic Application Hose
- Tool Kit Available

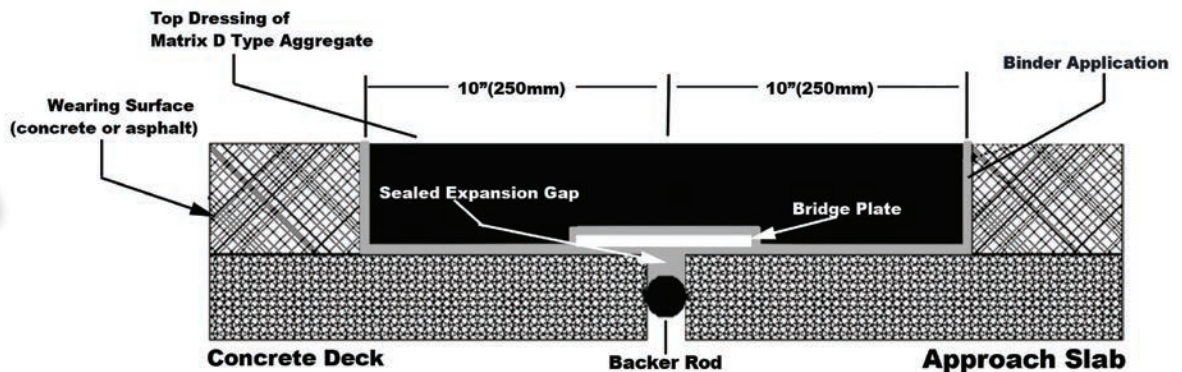


55 Gallon

Matrix Asphaltic Bridge Plug Joint System

Matrix 501: pre-measured, prepackaged blend

Matrix 502: engineered for all climates; field blended



FEATURES:

- * Meets ASTM D6297
- Easy to Install
- Smooth Ride
- Watertight
- Maintainable
- Premeasured Consistency



Engineered Tools

Sealing Tips and Material Handling Tools



Super Shot Drip Stopper

Use with Crafcro Super Shot sealing tip. Stops sealant drip once wand trigger is released.

- ❶ **PN# 27114** Tip Adapter
- ❷ **PN# 50270** Duckbill Valve
- ❸ **PN# 27115** Shroud - Tip Adapter



Swivel Applicator

Use with Super Shot Melter & E-Z Pour Melters with or w/o Drip Stopper.

PN# 27120 3" Swivel Applicator

PN# 27130 4" Swivel Applicator



Crafcro Duckbill

PN# 50270

Use with Super Shot Melter wands to prevent dripping of material.



Crafcro Sealing Foot / Flush

Used for random asphalt and concrete cracks.

PN# 27154 Sealing tip/ft assembly 1/4" flush

PN# 27155 Sealing tip/ft assembly 3/8" flush



Crafcro Sealing Foot / Protruded

Used for straight asphalt and concrete joints.

PN# 27159 Sealing tip/ft assembly
1/4" protruding

PN# 27160 Sealing tip/ft assembly
3/8" protruding



Crafcro Joint Sealing Tip

Use for straight asphalt and concrete joints.

PN# 27146 Sealing tip assembly 1/4"

PN# 27147 Sealing tip assembly 3/8"



Crafcro Round Sealing Tip

Multi-purpose random cracks and joints.

Use with a squeegee for most applications.

PN# 27170 Sealing tip assembly 3/8"

PN# 27171 Sealing tip assembly 1/2"



Crafcro Applicator Disk

Used for overbanding, great labor saver.

PN# 27162 3" Disk Assembly

PN# 27163 4" Disk Assembly

PN# 27164 6" Disk Assembly



Crafcro Heavy Duty Squeegee w/ Aluminum Handle

PN# 27199

Use for leveling crack sealant and where a sealant over band is recommended.

Crafcro Replacement Blade

PN# 27195 4" x 18" x 3/8"



Crafcro Heavy Duty Compact Squeegee w/ Aluminum Handle

PN# 27245

Crafcro Heavy Duty Compact Squeegee w/ Wooden Handle

PN# 27245W

Use for leveling crack sealant and where a sealant over band is recommended.

Crafcro Replacement Blade

PN# 27241 2-1/2" x 17" x 3/8"



Crafcro Pour Pot with Wheels

PN# 40200

Use to apply a uniform band of sealant to a crack or joint. Wheeled for ease of use. Gravity feed with shut off lever.



Crafcro Hand Held Pour Pot

PN# 40201

For application of thin crack sealant to a joint or crack. Gravity feed with shut off lever.

L.A.B. Torch Hot Air Lance Equipment

S70	Model B Lance Kit w/50' Hose Kit Assembly
S70A	Model B Lance Only - No Hose Kit
SWKC	Wheel Kit w/Debris Guard
SHK-40	40' Hose Kit
SHK-50	50' Hose Kit
SHK-60	60' Hose Kit
S7139	Hose Sleeve Cover - Replacement
S70C	Model C Lance Kit w/50' Hose Kit Assembly

Model B - Classic & Hot Shot

Heated Air Temperatures: 400° F to 2600° F

Exit Heated Air: Up to 1000 ft. per second

Propane: 5 to 30 psi

Compressed Air Supply: 60 - 100 cfm, 50- 175 psi (Hot Shot)

Propane Consumption: 10 Lbs per hour @ 20 psi

100-185 cfm, 50 - 175 psi (Classic)

BTU's: To 1,000,000

Lance Weight: 11 Lbs

Stainless Steel Construction



Model C Blaster

Heated Air Temperatures: 600° F to 3000° F

Exit Heated Air: Up to 3000 ft. per second

Propane: 5 to 30 psi

Compressed Air Supply: 150 + cfm, 90- 175 psi

Propane Consumption: 12 Lbs per hour @ 20 psi

BTU's: To 1,500,000

Lance Weight: 12 Lbs

Stainless Steel Construction



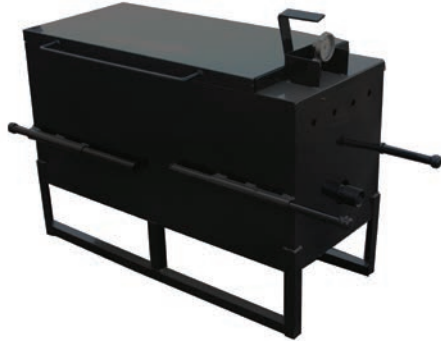
Complete Package Includes:

- Hot Air Lance Unit
- Hose Kit Assembly (40', 50', 60')
in protective hose cover
- Wheel Kit Debris Guard - Optional
- Shoulder Strap
- Heavy Duty Air Filter
- LP Regulator & Gauge
- Quick Connect Fittings
- Safety & Operation Manual
- Warranty Card

EZ Mini Melter System

Heat, apply and Detack with Crafcro quality products featured in the Crafcro EZ Mini Melter System of crack sealing.

Crafcro Mini Melter 30
Part Number 57600



The Mini Melter 30 (air jacketed hand agitated) is a 30 gallon sealant melter and dispenser that can be used in conjunction with the Mini Melter 10 or the Crafcro Pour Pot with Wheels.

The Mini Melter 10 is a hand agitated, 10 gallon melter/ applicator, that will melt sealant for application in approximately twenty minutes. The wheeled melter easily follows random cracks for efficient crack sealing.

The Wheeled Pour Pot is used to apply a uniform band of sealant to a crack or joint. Wheeled for ease of use and ideally used with the Mini Melter 30.

The Mini Melter System is an ideal optional “add on” to the Crafcro Super SealCoater.

To double sealant life, rout cracks prior to sealing with the Crafcro Pavement Cutter.



Crafcro Mini Melter 10
Part Number 57500



Crafcro Pour Pot w/ Wheels Part Number 40200
Steel Wheels Part Number 40200W
Weld Plates Part Number 40200A

- Applies over hot sealant
- Eliminates blotting
- Increases production
- Reduces traffic closures
- Protects sealant integrity

- Eliminates Tracking
- Eliminates sticking
- Decreases labor cost
- Reduces traffic closures

Open traffic immediately after crack sealing by eliminating the “stick” from newly applied hot sealant. **DETACK** is supplied ready to use in 5 gallon (19L) plastic pails. To use, **DETACK** is poured in to typical hand pump pressurized garden sprayers. **DETACK** should be applied to the sealant immediately after sealant is placed, or at any time after sealant is placed when surface tack is present. Usage rate of **DETACK** is typically 1 gallon (3.8L) per 1000-2000 linear feet (305-610m) of sealed cracks. **DETACK** should be applied to cover the sealant surface with minimal excess of application onto the pavement surface.

DETACK (5 gal pail)
Part Number 34681



Pave Pro 100% Biodegradable Asphalt Remover - EPA and RCRA Approved

<u>Part No.</u>	<u>Container Size</u>
S86	5 gal pail
S86C	55 gal drum (available in orange, green and gold)
S1996VI	Pave Pro Funnel Top 2 gallon hand sprayer pump w/ Viton seals



GREASE, OIL, ROAD TAR ASPHALT CLEANER



Solvall is a ready-to-use, water-rinsable liquid, which easily removes coal tar sealer, asphalt sealer, crack sealer, roofing tar, mastic, tack coat, or oil and grease from washable surfaces. It can be safely used on tools, equipment, vehicles, sidewalks, flooring, siding, clothing and carpeting. Solvall will clean up fresh spills, splatters and over-sprays, as well as caked-on messes.

Part No. S85 1 gal.,

Part No. S85B 1 qt spray bottle



Paving Equipment Cleaner is a safe, effective substitute for diesel fuel to clean and prevent asphalt build up on tools and equipment. Paving Equipment Cleaner starts to work immediately and is non-toxic, non-hazardous, non-flammable, and non-ozone depleting. In addition, Paving Equipment Cleaner is non-reactive.

Part No. S89



Oil-Flo is a specialized product for removing organic stains such as asphalt, tar, oils tree pitch, adhesive stickers, gum, candle wax, silicon caulk, roof tar, oil, etc. It is a versatile and effective cleaner that works especially great for removing graffiti. Oil Flo is safely used on glass, vinyl, concrete, metals, carpets and clothing. Oil Flo is the proven answer to cleaning asphalt, spills, overspray, equipment, clothes, and concrete. Non-volatile.

Part No. S85A 1 gal.

Hot Patchers

Spaulding Manufacturing, Inc. is a company that excels in Road Maintenance Equipment.

Features & Options:

- Trailer
- Chassis Mount
- Slip-In
- Hook lift

Hopper Style Options:

- Oil Jacket or Air Jacket

Heat Sources:

- Diesel or Propane

Capacity:

- 1-4 Ton, 6 Ton and 8 Ton

Features:

- Triple Wall Hopper Construction
- High Temperature Hopper Insulation
- Heavy Duty Frame Construction 6x2x5/16
- Manual Top Doors
- Single Manual Guillotine Style Rear Unloading Door
- Designed for Easy Loading with Pay loader or at the Asphalt Plant
- Rear curbside Control Operation with Automatic Temperature Control and Zone Heating
- Easy Clean Out at End of Day
- Replaceable Flue which makes for easy maintenance and extends the life of the unit
- Outer Skin of hopper made out of 12 gauge material
- Inner skin of hopper made out of 10 gauge material

Options:

- Hydraulic Dumping Hopper
- Safety Lighting: Strobes, Arrow Stick, Work lights, mini strobes, etc.
- Electric Overnight Heating 110v or 220v
- Heated Tack Tank
- Spray System for Tack Tank
- Solvent Tank for Shovels
- 5 Piece Tool Holder
- Tool Box for Small Hand Tools
- Fire Extinguisher with Bracket
- Hydraulic Tamper Lift
- Basket for Tamper Plate or Bulldog Roller
- Hydraulic Rear Door
- Hydraulic Top Doors
- Wheel Chocks
- Propane Torch
- Bulldog 500 Roller
- Spare Tire with Bracket
- Wheel Chocks
- Surge Brakes
- Hoist for lifting carts or propane tanks
- Cold Weather Package 12vdc Fuel Heater
- Mounted 30cfm gas operated air compressor
- Marine Style Battery Charge



4 Ton Oil Jacketed w/Dump Box, Tack Tank, Spray System and Hydraulic Tamper Lift



4 Ton Oil Jacketed w/Dump Box and Hydraulic Tamper Lift



3 Ton w/Tack Tank



2 Ton with Dump Box

Bulldog 500 Roller



Features:

- Vibratory Action
- Honda Engine Compacts at 850psi
- Adjustable Handle
- Front & Rear Spring Loaded Scaper Bar
- Built-in Rust Proof Tank
- Water bar over Drum
- Lightweight at 108 lbs.

Benefits:

- Easy loading and offloading to trailer
- Permanent compaction for small asphalt repair
- Easy maneuverability to repair site

Arrow Boards, Portable Changeable Message Signs and Speed Display Trailers

Arrow Board - Trailer Mount

TC: models are trailer-mounted and come in your choice of base model, or an upgraded version.



Arrow Board - Vehicle Mount

MB Models are vehicle mounted and come in your choice of panel size, lamp and mount types.



Speed Display Trailer

SST model represents the ultimate traffic calming device combining the flexibility of modular message sign system together with a portable, light-weight trailer.



Portable Changeable Message Sign - Trailer Mount

TC1-ADS models are solar-powered trailer-mounted dynamic message signs that combine the convenience of an arrow board with the flexibility of a dynamic message sign. The result is a complete family of signs designed to fit any application.



Portable Changeable Message Sign - Vehicle Mount



MB-ADS models combine the flexibility of real-time, dynamic messaging with complete mobility. The result is a family of signs with a universal mounting system designed for trucks and vans that can be customized for a wide range of vehicle makes and styles.

Contact us for additional information on the above

Portable Message Boards - Trailer Mounted

PCMS-1210

3-Line Portable Changeable Message Sign
PRO Series — Large Size
75 x 132 in. (1917 x 3343 mm)
NTCIP Compliant V-Touch Controller



PCMS-1500

Full-Matrix Portable Changeable Message Sign
PRO Series — Large Size
75 x 131 in. (1917 x 3331 mm)
28 x 48 pixels
NTCIP Compliant V-Touch Controller

PCMS-320

Full-Matrix Portable Changeable Message Sign
Mid Size
64 x 105 in. (1625 x 2667 mm)
30 x 48 pixels
NTCIP Compliant V-Touch Controller

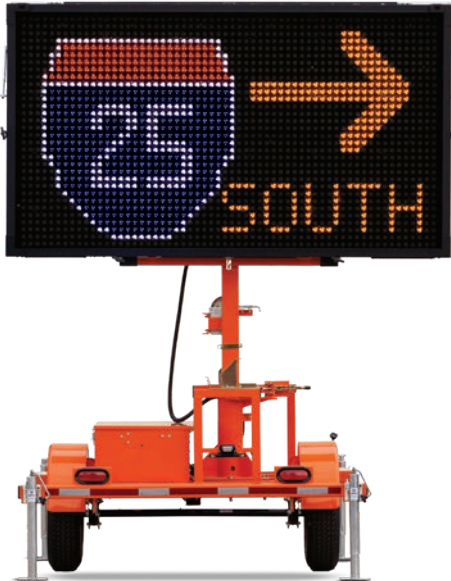


PCMS-320RT

Full-Matrix Portable Changeable Message Sign
Mid Size
65 x 105 in. (1680 x 2667 mm)
30 x 48 pixels
Rainbow Technology
16,000 Colors
NTCIP Compliant V-Touch Controller

Other options available upon request

Variable Message Signs



Color Message Signs

Five-color matrix display allows you to display bold messages with text, graphics or a combination of both. Includes software for creating custom messages.



**Best optics
in the
industry!**

Matrix Message Signs

Ideal for large roadwork projects, public events and more, these full-size signs feature a large display, exceptional visibility and versatility. Meets MUTCD.



Three-Line Message Signs

Perfect for simple text messages in one, two or three lines of eight characters or less. Select from programmed messages or create your own. Meets MUTCD.

Truck Mount Signs

Full-matrix signs in two sizes for text and graphical messages. A touchscreen controller inside the cab provides easy access to control the message sign.



Arrow Boards and Radar Speed Signs

Truck Mounted Arrow Boards

Perfect for convoys, crash-cushion (TMA) trucks and emergency repair crews. Four sizes of arrow boards and the largest selection of mounting options.



Folding Frame Arrow Boards

A single support holds the display panel during use and during transport. This unique design eliminates abrasion, extending the arrow board's useful lifespan.



Folding Frame Radar-Speed Trailers

Perfect for highways and roadwork zones, our folding-frame trailers hold two large regulatory signs, and their speed display can be seen over a Jersey barrier.



Pole-Mount Radar-Speed Signs

Our pole-mount signs can be hard-wired to commercial power or battery-powered with an automatic solar charging system. Choose from two display sizes.



Contact us for additional information on the above



Maximize your profits with Rhino Tool Company's Gas powered or Air Operated Post Drivers and Manual or Hydraulic Post Pullers.



Post Drivers

Easily operated by one person and is the perfect choice for driving all types of steel posts!

Drivers are fast, safe, portable, and will increase productivity while reducing costs!

Models:

- PD-55
- PD-55 Postmaster
- PD-110
- PD-140
- PD-140S
- PD-200
- PD-200 Pile Driver Kit
- PD-200G
- PD-200S



PD-55



PD-140



Post Pullers

Post Pullers are offered in hydraulic and manual models.

Pullers are self-contained, safe, portable, can be operated by one person and offer 3 tons of force!

Models:

- MP-3 (Manual)
- PL-3 (Hydraulic)



MP-3










Rhino® Ranch Pro™

- Gas Powered Driver
- Perfect choice for T-post and Ground Rod
- 1 $\frac{3}{4}$ " ID heavy wall chuck with a 1" adapter and locking clip for the toughest applications
- Powerful yet lightweight and ergonomic
- Rhino's CIS™ Vibration Dampening


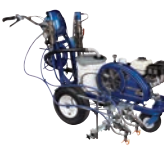




Ranch Pro™






LineLazer Battery Powered Series






	 LINELAZER ES500	 LINELAZER ES1000	 LINELAZER V ES2000				
Honda GX Engine cc (hp)	N/A	N/A	N/A				
							
SERIES TYPE	STANDARD	STANDARD	STANDARD	HP AUTOMATIC			
Part Number	25U546	25U674 – 1 Battery 25U676 – 2 Battery	25U678 – 2 Battery	25U679 – 2 Battery	25U680 – 2 Battery	25U683 – 2 Battery	25U684 – 2 Battery
Gun(s)	Flex Plus 2 Manual	Flex Plus 2 Manual	Flex Plus 2 Manual	Flex Plus 1 Automatic, 1 Manual	Flex Plus 2 Automatic	Flex Plus 1 Automatic, 1 Manual	Flex Plus 2 Automatic
Laser				LazerGuide 1700 Start/Stop Laser			
Laser						LazerGuide 2000 Laser-Guided Layout System	

LineLazer Series



	LINELAZER 3400	LINELAZER 130HS	LINELAZER V 3900				
Honda GX Engine cc (hp)	120 (4.0)	120 (4.0)	120 (4.0)				
							
SERIES TYPE	STANDARD	STANDARD	STANDARD	HP AUTOMATIC			
Part Number	25M224	17H448	17H450	17H452	17H453	17U804	17U805
Gun(s)	Flex Plus	Flex Plus	Flex Plus 2 Manual	Flex Plus 1 Automatic, 1 Manual	Flex Plus 2 Automatic	Flex Plus 1 Automatic, 1 Manual	Flex Plus 2 Automatic
Laser				LazerGuide 1700 Start/Stop Laser			
Laser						LazerGuide 2000 Laser-Guided Layout System	



LineLazer Series


	LINELAZER V 5900					LINELAZER V 200HS			
Honda GX Engine cc (hp)	160 (5.5)					200 (6.5)			
									
SERIES TYPE	STANDARD	HP AUTOMATIC				STANDARD	HP AUTOMATIC		HP REFLECTIVE
Part Number	17H455	17H457	17H458	17U802	17U803	17H461	17H463	17H464	17H465
Gun(s)	Flex Plus 2 Manual	Flex Plus 1 Automatic, 1 Manual	Flex Plus 2 Automatic	Flex Plus 1 Automatic, 1 Manual	Flex Plus 2 Automatic	Flex Plus 2 Manual	Flex Plus 1 Automatic, 1 Manual	Flex Plus 2 Automatic	Flex Plus 2 Automatic, PBS INSTALLED 1 TANK
Laser		LazerGuide 1700 Start/Stop Laser					LazerGuide 1700 Start/Stop Laser		
Laser				LazerGuide 2000 Laser-Guided Layout System					



	LINELAZER V 200DC			LINELAZER V 250SPS				
Honda GX Engine cc (hp)	200 (6.5)			390 (13.0) Electric Start				
								
SERIES TYPE	STANDARD	HP AUTOMATIC	HP REFLECTIVE	HP AUTOMATIC	HP REFLECTIVE			
Part Number	17Y231	17Y269	17Y270	Honda - 17H467 17H467V - Vanguard (CARB Approved)	Honda - 17J951 17J951V - Vanguard (CARB Approved)	Honda - 17H469	Honda - 25D345 25D345V - Vanguard (CARB Approved)	Honda - 25D340
Gun(s)	Flex Plus 2 Manual	Flex Plus 2 Automatic	Flex Plus 2 Automatic, PBS INSTALLED 1 TANK	Flex Plus 2 Automatic	Flex Plus 2 Automatic, PBS INSTALLED 1 TANK	Flex Plus 2 Automatic, PBS INSTALLED 2 TANKS	Flex Plus 2 Automatic, PBS INSTALLED 1 TANK	Flex Plus 2 Automatic, PBS INSTALLED 2 TANKS
Laser		LazerGuide 1700 Start/Stop Laser						
Laser							LazerGuide 3000 Long-Line Laser	






LineLazer Series

LINELAZER V 250DC						
Honda GX Engine cc (hp)	390 (13.0) Electric Start					
						
SERIES TYPE	HP AUTOMATIC		HP REFLECTIVE			
Part Number	Honda - 17H471 17H471V - Vanguard (CARB Approved)	Honda - 17H472	Honda - 17H473	Honda - 17H474 17H474V - Vanguard (CARB Approved)	Honda - 25D343	Honda - 25D344 25D344V - Vanguard (CARB Approved)
Gun(s)	Flex Plus 2 Automatic	Flex Plus 3 Automatic	Flex Plus 2 Automatic, PBS INSTALLED 2 TANKS	Flex Plus 3 Automatic, PBS INSTALLED 2 TANKS	Flex Plus 2 Automatic, PBS INSTALLED 2 TANKS	Flex Plus 3 Automatic, PBS INSTALLED 2 TANKS
Laser						
Laser					LazerGuide 3000 Long-Line Laser	

LINELAZER V 200MMA 1:1		
		
SERIES TYPE	HP REFLECTIVE	
Part Number	17Y271	17Y512
Gun(s)	1 Automatic	2 Automatic

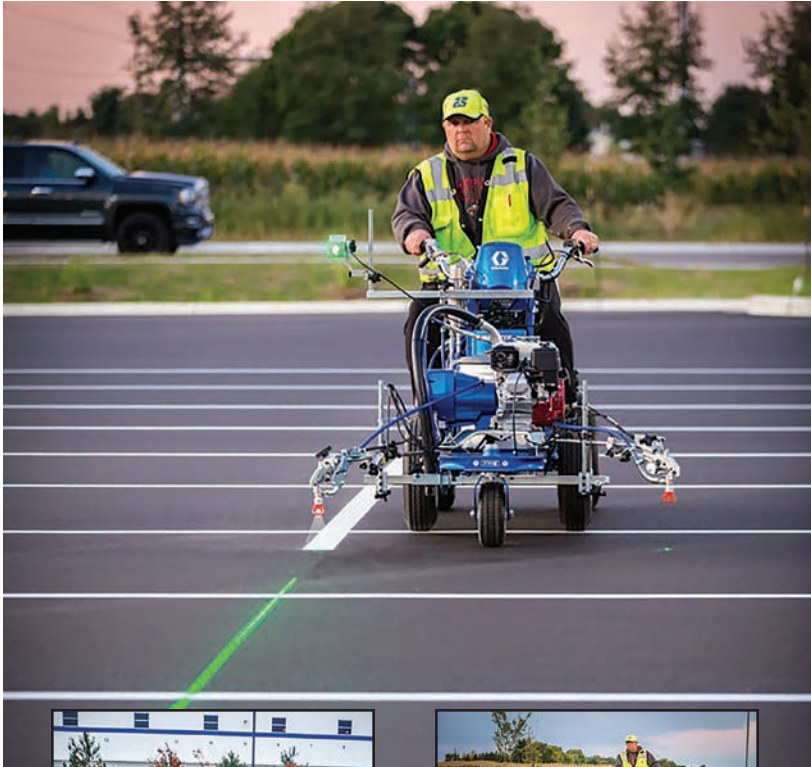
TAPELAZER		
		
SERIES TYPE	HP AUTOMATIC	
Part Number	20A024	20A140
Features		LazerGuide 3000 and LED Light

	FIELDLAZER S100	FIELDLAZER ES100
		
Part Number	248942	25U542
Power	Honda GX	Battery Powered
Features	High-Pressure, Airless	High-Pressure, Airless

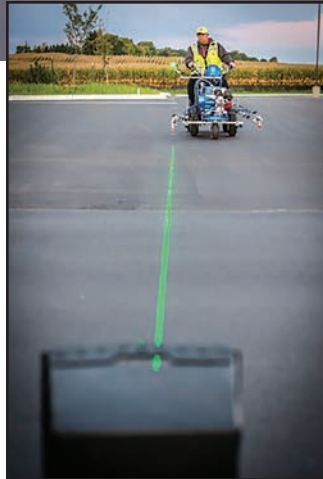
					
		LINEDRIVER	LINEDRIVER HD	LINEDRIVER HD W/ELECTRIC START	LINEDRIVER ES
					
MODEL	Part Number	262004	262005	25U474	25U670
SPECIFICATIONS	Operating Speed: Forward mph (km/h) Reverse mph (km/h)	to 10 (16) to 6 (10)	to 10 (16) to 6 (10)	to 10 (16) to 6 (10)	to 10 (16) to 6 (10)
	Engine Type	Honda GX	Honda GX	Briggs & Stratton Vanguard	Electric Motor
	Engine Size - cc (hp)	160 (5.5)	200 (6.5)	203 (6.5)	N/A
	Weight lb (kg)	265 (120)	275 (125)	275 (125)	355 (161)
	Engine Starting System	Manual Pull	ProStart	Electric Start	N/A

LazerGuide 2000

The LazerGuide 2000 LaserGuided Layout System eliminates tedious manual layout work while producing laser quality lines every time.



Traditional Method
Requires a string line,
chalk and 2 people



Lazer-Guide 2000 Laser-Guided Layout System
No string line, no chalk
and 1 person

DESCRIPTION	PART #
LAZERGUIDE™ 2000 LASER-GUIDED LAYOUT SYSTEM	
for LineLazer® V HP Automatic	17T540
for LineLazer V Standard	17T541
for LineLazer 3400	17U799
for LineLazer ES 1000	17T543
for LineLazer IV	17T544
LINELAZER V 3900 HP AUTOMATIC	17U804
Two guns (auto, manual) with new LazerGuide 2000 Laser-Guided Layout System	
LINELAZER V 3900 HP AUTOMATIC	17U805
Two auto guns with new LazerGuide 2000 Laser-Guided Layout System	
LINELAZER V 5900 HP AUTOMATIC	17U802
Two guns (auto, manual) with new LazerGuide 2000 Laser-Guided Layout System	
LINELAZER V 5900 HP AUTOMATIC	17U803
Two auto guns with new LazerGuide 2000 Laser-Guided Layout System	



Features

- **Higher productivity** No more wasting time laying out parking lots with strings, measures and chalk
- **Less labor** Stripe parking lots with just one person
- **Less fatigue** No more kneeling down to place and move string lines or measuring tapes
- **Simple operation** Just line it up with the target box and go
- **Accurate** Once lined up you are assured straight lines every time even in windy conditions

ThermoLazer Series



UNIT MODEL	THERMOLAZER 200tc SYSTEM	THERMOLAZER 300tc SYSTEM	THERMOLAZER PROMELT SYSTEM
Melt Chamber Capacity Lb (Kg)	200 (91)	300 (136)	300 (136)
Melt Time (300 lbs w/o Premelter)	Up To 2.5 Hours	Up To 4.5 Hours	1 To 1.5 Hours
Material Mixing	Corkscrew Auger	Dual-Paddle	Quad Mix
Weight	260 (118)	295 (133)	345 (157)
Linedriver Compatible	No	Yes	Yes

Fuel Source	LP Gas (LP Tank NOT Included)	LP Gas (LP Tank NOT Included)	LP Gas (LP Tank NOT Included)
Main Burner BTU	30,000 BTU Single	30,000 BTU Dual	100,000 BTU Dual
Die Heat System	Direct Burners	Direct Burners	Direct Burners
Temperature Limit Control	N/A	N/A	475°F

Bead Hopper Capacity Lb (Kg)	40 (18)	90 (40)	90 (40)
Compatible Dies	FlexDie	SmartDie II	SmartDie II

Bare Unit (No Die)	24U281	24H622	24H624
Thermolazer w/Die			
2 in (5 cm)	17A332	18B403	17B187
3 in (8 cm)	17A333	18B404	24R761
4 in (10 cm)	24U282	25H699	24H623
4.75 in (12 cm)	-	18B406	18B400
5 in (13 cm)	17A334	18B407	24R762
6 in (15 cm)	17A335	18B408	24R763
7 in (18 cm)	17A336	18B409	24R764
8 in (20 cm)	17A337	18B410	24R765
9 in (22.5 cm)	17A338	18B411	24R766
10 in (25 cm)	17A339	18B412	24R767
12 in (30 cm)	17A340	18B413	24R768
16 in (41 cm)	-	18B414*	17B188*
18 in (46 cm)	26D757*	26D758*	26D759*
3 x 3 x 3 in (8 x 8 x 8 cm)	17A341	18B415	24R769
4 x 3 x 4 in (10 x 8 x 10 cm)	17a342	18b416	24r770
4 x 4 x 4 in (10 x 10 x 10 cm)	17A344	18B417	24R771
4 x 6 x 4 in (10 x 15 x 10 cm)	-	18B418*	24R772*
5 x 5 x 5 in (13 x 13 x 13 cm)	-	18B419*	18B401*
6 x 3 x 6 in (15 x 8 x 15 cm)	26D756*	18B420*	18B402*

*Bead dispenser kit larger than 12 in recommended (see Thermolazer Accessories)

RoadLazer RoadPak

20 READY-TO-STRIPE SYSTEMS

Select the right preconfigured system for your jobs — now and in the future. With the modular design of the RoadPak System, you can be assured of fast installation of your new striping system. Plus, with the plug- and play-style connections, you'll see just how easy we've made it to install.



Pickup Truck



Utility Vehicle



Tow-Behind



Flatbed Truck

		1-PUMP ROADPAK (5 GPM) 450 lb Bead Tank Part # 25M701	2-PUMP ROADPAK (5 GPM) 450 lb Bead Tank Part # 25M703	2-PUMP ROADPAK (5 GPM) 1350 lb Bead Tank Part # 25M704	2-PUMP ROADPAK (10 GPM) 1350 lb Bead Tank Part # 25M706	SLIDE-IN MOUNTING FRAME Part # 24G627	TRAILER TOW-BEHIND SYSTEM Part # 24M200	1-PUMP 2-GUN ROADPAK GUN ARM Part # 25M708	2-PUMP 2-GUN ROADPAK GUN ARM Part # 25M709	2-PUMP 3-GUN ROADPAK HD GUN ARM Part # 25M710
ROADPAK TRUCK-MOUNT SYSTEMS	RPS Option 1 Part # 25D268	●				●		●		
	RPS Option 2 Part # 25D269	●				●		●		
	RPS Option 3 Part # 25D270	●				●		●		
	RPS Option 4 Part # 25D271	●				●		●		
	RPS Option 5 Part # 25D272		●			●			●	
	RPS Option 6 Part # 25D273		●			●			●	
	RPS Option 7 Part # 25D274		●			●			●	
	RPS Option 8 Part # 25D275		●			●			●	
	RPS Option 9 Part # 25D276			●		●			●	
	RPS Option 10 Part # 25D277			●		●			●	
	RPS Option 11 Part # 25D278			●		●			●	
	RPS Option 12 Part # 25D279			●		●			●	
ROADPAK TOW-BEHIND SYSTEMS	RPS Option T1 Part # 25M836	●					●	●		
	RPS Option T2 Part # 25M837		●				●		●	
	RPS Option T3 Part # 25M838	●					●	●		
	RPS Option T4 Part # 25M839		●				●		●	
ROADPAK HD TRUCK-MOUNT SYSTEMS	RPS Option HD1 Part # 25D280				●	●				●
	RPS Option HD2 Part # 25D281				●	●				●
	RPS Option HD3 Part # 25D282				●	●				●
	RPS Option HD4 Part # 25D283				●	●				●



CUSTOMIZE YOUR ROADPAK SYSTEM

Graco offers you a simple and fast way to order a custom RoadPak System to meet your striping needs — now and in the future. Design your own striping system by following the Easy-to-Design steps below.

CHOOSE YOUR ROADPAK SYSTEM

PART #	DESCRIPTION
25M701	1-Pump, 5 GPM RoadPak System w/ 450 lb bead tank
25M703	2-Pump, 5 GPM RoadPak System w/ 450 lb bead tank
25M704	2-Pump, 5 GPM RoadPak System w/ 1350 lb bead tank
25M706	2-Pump, 10 GPM RoadPak HD System w/ 1350 lb bead tank

CHOOSE YOUR GUN ARM MOUNTING SYSTEM

PART #	DESCRIPTION
24G626	Single Hitch Mounting Frame
24G627	Slide-In Mounting Frame
24M200	Tow-Behind Trailer Kit Complete (not to be used with 1350 lb bead tank)

CHOOSE YOUR GUN ARM

PART #	DESCRIPTION
25M708	1-Pump, 2-Gun RoadPak Gun Arm
25M709	2-Pump, 2-Gun RoadPak Gun Arm
25M710	2-Pump, 3-Gun RoadPak HD Gun Arm (includes 2nd wheel and longer gun mount bar)
25D642	RoadPak Additional Gun Kit

CHOOSE YOUR CONTROL SYSTEMS

PART #	DESCRIPTION
25M711	RoadPak Advanced Controller
25M716	Rear Seat Kit
25M712	Steerable Carriage Kit
25M713	Gun Lift/Winch Kit

CHOOSE YOUR ALIGNMENT SYSTEMS

PART #	DESCRIPTION
24G633	RoadView HD Camera System
24G771	6 mm HD Camera Kit
24H555	16 mm HD Camera Kit
24H612	RoadPak HD Monitor Kit
24G634	Single Guide System
241880	Articulating Pointer
17U930	LazerGuide 3000 Long-Line Laser for RoadLazer

CHOOSE YOUR FLUID MANAGEMENT ACCESSORIES

PART #	DESCRIPTION
24G766	RPS 2900 Complete Pump Kit
24G769	33 Gallon (125 Liter) Paint/Water Tank
24J149	Bottom Feed Fittings Kit (for Paint Tank)
24H585	RoadPak Accessory Frame Kit (for use with two 450 lb bead tanks or two 33 gallon paint/water tanks or one of each)
24G778	RoadPak Stencil Gun Kit
239934	Paint Transfer Kit
239935	Paint Drum Agitator Kit
24G774	RoadPak Y-Strainer Kit
24G777	Solvent Siphon Kit
24M142	Solvent Siphon Kit (Tow-Behind only)
25D643	Pressure Balance Kit

CHOOSE YOUR BEAD MANAGEMENT ACCESSORIES

PART #	DESCRIPTION
24G765	RoadPak 450 lb Bead Tank
24H585	RoadPak Accessory Frame Kit (for use with two 450 lb bead tanks or two 33 gallon paint/water tanks or one of each)
25D608	RoadPak 1350 lb Bead Tank with Frame
24G775	RoadPak Double Drop Kit
238957	Hand Bead Gun Kit

ROADPAK ADVANCED CONTROLLER Part # 25M711	ROADPAK HD CAMERA SYSTEM Part # 24G634	SIMPLE GUIDE SYSTEM Part # 24G634	GUN LIFT WINCH KIT Part # 25M713	REAR SEAT KIT Part # 25M716	STEERABLE CARRIAGE Part # 24G634
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RoadLazer RoadPak Tow-Behind System



Tow-Behind Trailer –
Quick and easy attachment design enables vehicle to be free for other uses all year long.



Features & Benefits:

Bead Tank

- 450 lb (204 kg) bead capacity.

1 or 2-Pump

- Flexibility for those needing only 1-color or striping contractors who are growing into 2-color applications where it's easy to switch between yellow and white stripes with a twist of a lever.

RPS 2900 Hydraulic Motor

- No-stall design provides the reliability you can only get from Graco.

Endurance™ Piston Pump System

- Graco pumps have delivered excellent results in pumping striping paint for over 20 years.

Adjustable Gun Arm Beam

- Gun arm beam is located closer to the rear vehicle axle, assuring a more normal striping flow.

Double Acting Guns

- Air-assisted paint and bead guns offer excellent starts and stops.

Adjustable Bead Deflector

- The finger-adjustable bead deflector allows you to set the bead pattern to the exact width needed for the job (optional).

Dual Hitch System

- Patented design makes the hitches part of the striping vehicle, tracking with the truck, not behind it, delivering straighter lines and smooth transitions into curves.

Dual Wheels

- Four wheels create a smoother ride and protection from flats.

Video Guidance System

- Provides forward viewing for checking alignment while restriping or following control marks.

GrindLazer Standard Series

Typical Applications: Traffic Paint Removal, Thermoplastic Removal, and Smoothing Uneven Surfaces



GrindLazer Standard DC87 G



GrindLazer Standard DC89 G

STANDARD SERIES	DC87 G	DC89 G
Part Number	25M842	25M843
Cutter Type	Drum	Drum
Max Working Width	20 cm (8 in)	20 cm (8 in)
Drum Diameter	12.5 cm (5.75 in)	12.5 cm (5.75 in)
Drum Shafts	4	4
Engine/Motor	Honda 200 (6.5 HP)	Honda 270 (9 HP)
Engine Start	Pull Start	Pull Start
Air Filter	Cyclone	Cyclone
Tach/Hour Meter	Yes	Yes
Max Cut Rate	30 m ² /hr (300 sq ft/hr)	40 m ² /hr (400 sq ft/hr)
Vacuum Port	Yes	Yes



GrindLazer Professional Series

Typical Applications: Traffic Paint Removal, Thermoplastic Removal, Smoothing Uneven Surfaces, and Epoxy Removal



GrindLazer Pro DC1013 G



GrindLazer Pro RC813 G



GrindLazer Pro RC813 G DCS

PRO SERIES	DC1013 G	RC813 G	RC813 G DCS
Part Number	25M846	25M847	25N669
Cutter Type	Drum	Rotary	Rotary
Max Working Width	25 cm (10 in)	20 cm (8 in)	20 cm (8 in)
Drum Diameter	17.5 cm (7.75 in)	N/A	N/A
Drum Shafts	6	N/A	N/A
Engine/Motor	Honda 390 (13 HP)	Honda 390 Vertical (13 HP)	Honda 390 Vertical (13 HP)
Engine Start	Pull Start	Electric Start	Electric Start
Air Filter	Cyclone	Standard	Standard
Tach/Hour Meter	Yes	Yes	Yes
Max Cut Rate	55 m ² /hr (600 sq ft/hr)	75 m ² /hr (800 sq ft/hr)	75 m ² /hr (800 sq ft/hr)
Vacuum Port	Yes	Yes	Yes
Depth Control System	No	No	Yes



GrindLazer High Production Series

Typical Applications: Traffic Paint Removal, Thermoplastic Removal, Smoothing Uneven Surfaces, Epoxy Removal, and Inlay Grooving



GrindLazer HP DC89 G



GrindLazer HP DC1013 G



GrindLazer HP DC1013 G DCS

HIGH PRODUCTION	DC89 G	DC1013 G	DC1013 G DCS
Part Number	25M992	25M993	25N658
Cutter Type	Drum	Drum	Drum
Max Working Width	20 cm (8 in)	25 cm (10 in)	25 cm (10 in)
Drum Diameter	17.5 cm (7.25 in)	17.5 cm (7.25 in)	17.5 cm (7.25 in)
Drum Shafts	6	6	6
Engine	Honda 270 (9 HP)	Honda 390 (13 HP)	Honda 390 (13 HP)
Engine Start	ProStart	ProStart	Electric Start
Air Filter	Cyclone	Cyclone	Cyclone
Tach/Hour Meter	Yes	Yes	Yes
Max Cut Rate	55 m ² /hr (600 sq ft/hr)	75 m ² /hr (800 sq ft/hr)	75 m ² /hr (800 sq ft/hr)
LineDriver Compatible	Optional	Optional	Optional
Max Cut Rate w/ LineDriver	120 m ² /hr (1300 sq ft/hr)	160 m ² /hr (1700 sq ft/hr)	160 m ² /hr (1700 sq ft/hr)
Vacuum Port	Yes	Yes	Yes
Depth Control System	No	No	Yes



GrindLazer High Production Series



GrindLazer HP DC1021 G



GrindLazer HP DC1021 G DCS

HIGH PRODUCTION	DC1021 G	DC1021 G DCS
Part Number	25M994	25N659
Cutter Type	Drum, Reverse Cut	Drum, Reverse Cut
Max Working Width	25 cm (10 in)	25 cm (10 in)
Drum Diameter	17.5 cm (7.25 in)	17.5 cm (7.25 in)
Drum Shafts	6	6
Engine	Vanguard 630 (21 HP)	Vanguard 630 (21 HP)
Engine Start	Electric Start	Electric Start
Air Filter	Donaldson Heavy-Duty	Donaldson Heavy-Duty
Tach/Hour Meter	Yes	Yes
Max Cut Rate	N/A	N/A
LineDriver Compatible	Required	Required
Max Cut Rate w/ LineDriver	195 m ² /hr (2100 sq ft/hr)	195 m ² /hr (2100 sq ft/hr)
Vacuum Port	Yes	Yes
Depth Control System	No	Yes



Stencils

- Alphabet & Number Sets
- Bike Lane & Pedestrian
- D.O.T. & MUTCD Highway
- FAA Airport & Heliport
- Handicap Parking Symbols
- Parking Lot Stencils
- Playground & Recreation



Highway Glass Beads Type 1

Embedding glass beads into highway safety markings creates reflective lines that shine through darkness, rain and fog to direct drivers more safely along the road.




SGBTY1: Glass Beads Type 1 - (50 lb. bags)



Traffic Marking Paint

1 IDENTIFY THE DIFFERENT RESIN SYSTEMS

- Water-base:** Available in regular and fast dry resin systems. Provides ease of clean-up with water. Ideal for striping newly placed asphalt or sealcoat.
- Solvent-base:** Heavier-duty paints that provide better performance over concrete and when restriping existing lines. Ideal for crosswalks, curbs, warehouse aisles, re-striping, and other concrete substrates.

BEST PERFORMANCE 
GOOD PERFORMANCE 
NOT RECOMMENDED 

2 CHOOSE THE APPLICATION

Sealcoat (freshly applied)

Asphalt (new)

Asphalt (old)

Concrete

Brick / Masonry

Curbs / Medians

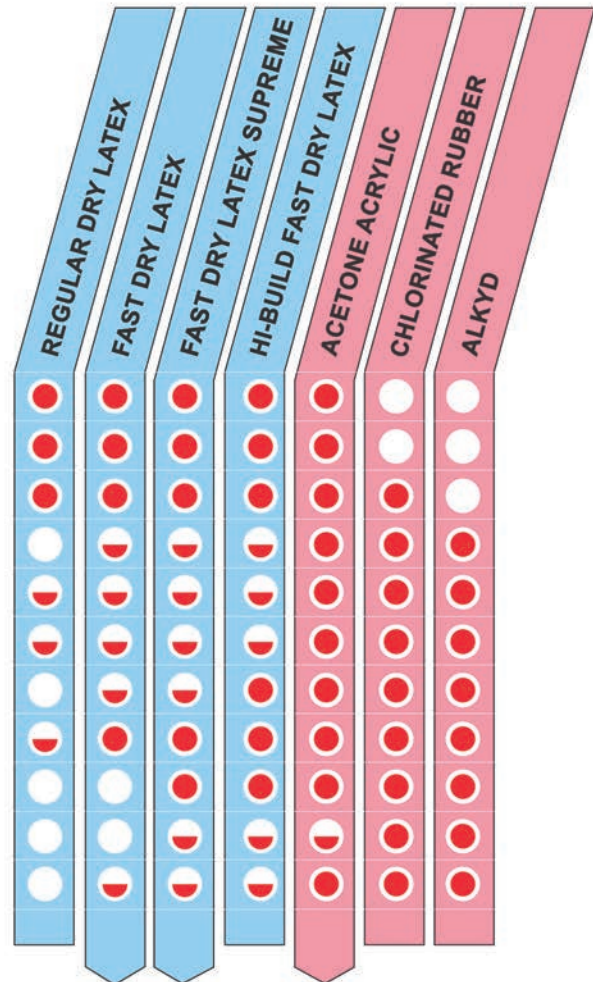
Crosswalks / Stop Bars

Parking Lot Stalls

Airport Runways

Warehouse Aisles

Re-Striping Existing Lines



PreMark® Manhole Protection Rings

- Subtle incline that provides smooth, damage-free ride for daily traffic
- Each ring is made of durable non-beaded 125 mil Preformed Thermoplastic
- As many as three Preformed Thermoplastic rings can be combined to negotiate severe grad changes
- Requires no minimum air or road temperature



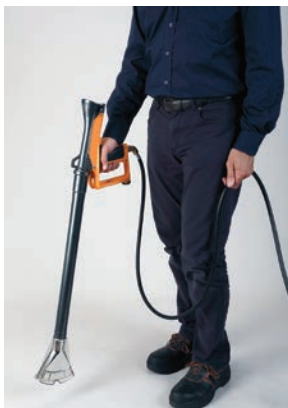
PreMark® Pavement Markings



- Lasts 6 to 8 times longer than paint with a clean, crisp appearance
- No "alligator" cracking that can occur with hot-applied thermoplastic
- Impervious to oil and gasoline
- Made with up to 60% recycled material
- 24-month shelf life
- No surface preheating required, allowing for year-round application
- Precut and ready to use
- No specialty equipment or expensive custom tools needed
- ADA-compliant pedestrian and wheelchair friendly surface
- Facility is ISO 9001:2015 certified for the design, development and manufacturing of preformed thermoplastic



Ennis Flint 3000 EX Heat Torch



- This UL-listed heat torch features an electric ignition, hand guard, deadman trigger and an automatic POL valve for maximum safety.
- Spare igniter stored in the trigger guard compartment.
- Designed for applying performed thermoplastic pavement markings and adhesives.
- Gel-coated comfort grip.

Custom Logos and Horizontal Surface Signage

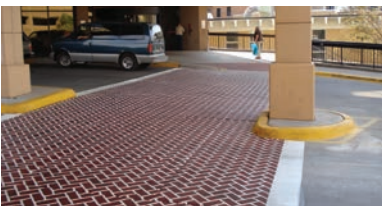


- High skid/slip resistant for safety. As material wears, new anti-skid elements are exposed.
- Lasts 6 to 8 times longer than paint with a clean, crisp appearance
- 33 standard colors
- ADA compliant — Pedestrian and wheelchair friendly surface
- Fast installation and minimal traffic downtime
- Precut, interconnected shapes and colors; easy to handle
- Facility is ISO 9001:2015 certified for the design, development and manufacturing of preformed thermoplastic
- No specialty equipment, custom tools, templates or grids needed



DecoMark®
A TrafficScapes™ Solution Ennis-Flint by PPG

Decorative Crosswalks and Traffic Calming Surfaces



- Designed to improve traffic safety at intersections and multi-use paths
- Interconnected, 125-mil sheets with anti-skid elements
- As material wears, new anti-skid elements are exposed
- Available in a variety of patterns, borders and colors
- Less work and maintenance than traditional pavers
- No custom tools, templates or grids needed
- Open to traffic within minutes of application
- ADA-compliant pedestrian and wheelchair friendly surface
- Facility is ISO 9001:2015 certified for the design, development and manufacturing of preformed thermoplastic

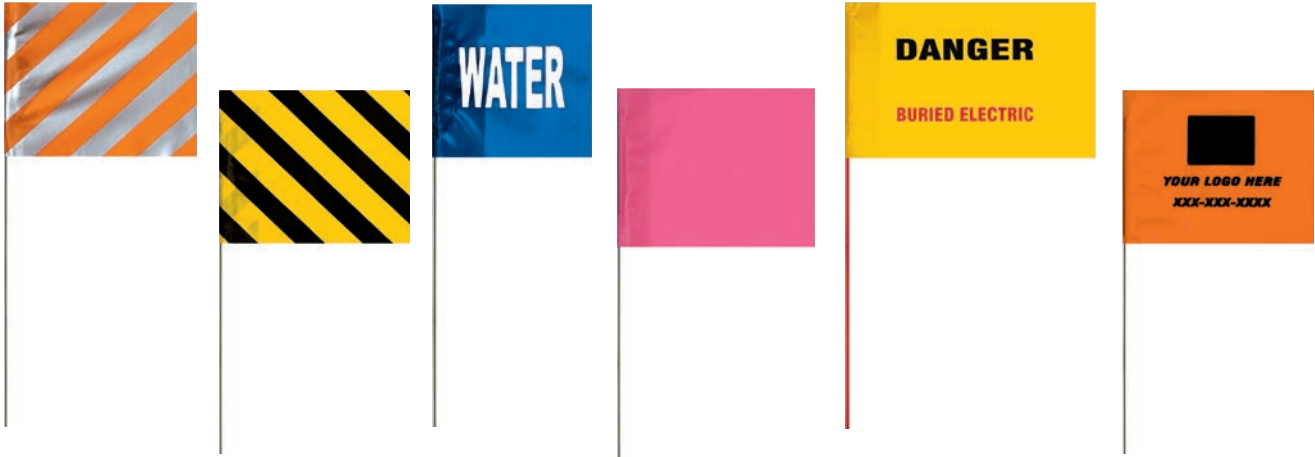
TrafficPatterns®
A TrafficScapes™ Solution Ennis-Flint by PPG

Survey Marker Flags

Wire, Plastic and Fiberglass Staff Flags

With 1,000 flags per box we will have you covered with plenty of flags to suit your needs. You can even mix and match colors and have them customized with your logo.

Choose your size, style and color!



Caution Barricade Tape

Roll Flagging

Ink Color Roll Flagging 12 rolls per box

Patterns Available: stripes, polka dots, and checkerboards. Size 1/3/16" wide

Ink Colors Available:

white / black	black / blue	black / yellow	yellow
white / blue	black / blue glo	yellow red	black
white / green	black / green	green	orange
white / orange	black / orange	red	white
white / pink glo	black / orange glo	blue	
white / red	black / pink glo		
white / yellow	black / red		





Preformed Thermoplastic

AirMark® is a durable preformed thermoplastic pavement marking material.

Whether the need is for linear delineation or horizontal surface signage, AirMark® is best suited for markings such as taxiway, hold position, geographic position, vehicle roadway, aprons, ramps, and at aircraft parking and tie downs.

****Sherwin Industries, Inc. is a Certified AirMark Applicator****

BENEFITS OF USING AIRMARK®

- Application only by AirMark® Certified Applicators using large infrared heater according to specification
- Designed for use on taxiways, ramps, aprons, gates, as well as vehicular roadways on the airside
- Application method has significant advantages, especially in application of multi-color markings that are typically labor intensive using paint
- Retroreflective glass beads are mixed throughout material at time of manufacturing. As the marking wears new beads are exposed for retained retro reflectivity
- Long lasting color pigments are organic and contain no heavy metals
- Resistant to aviation fuels, motor fuels, lubricants and de-icers
- Facility is ISO 9001:2015 certified for the design, development and manufacturing of preformed thermoplastic
- Inscriptions on surface signage made according to current FAA AC 150/5349-1 or ICAO standards accordingly



Standard Colors



Lighted Runway Closure Marker

Part Number RCML893-G

FAA Certified:
150/5345-55A
150/5345-53D



Features

- Fitted with LED Bulbs for long life
- Easily set up by one person in 2 minutes
- Lighted "X", when opened, spans 20'6"
- Warning light for failure indication
- Full fuel load (20 gal.) capacity of over 200 hours
- Raised and lowered by Electro Hydraulic Assist
- 2" trailer frame steel w/2000 lb. axle
- DOT approved lighting technology
- Four (4) 5,000 lb. jack stands for support
- Operated with On-Demand generator and DC power
- Auto dimming for nighttime operation
- Optional heavy duty protective cover

S1703



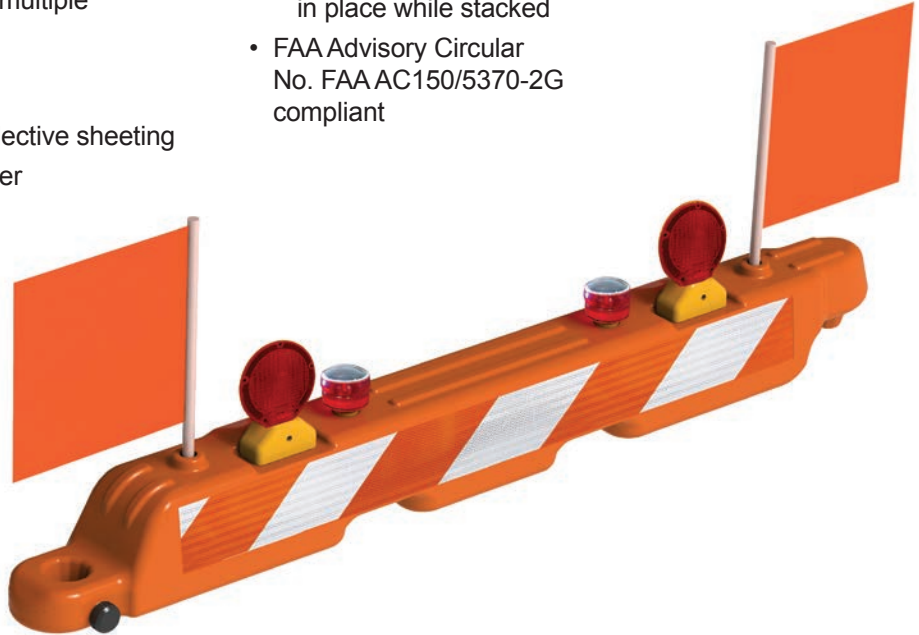
OPTIONAL - S1703

(not included in Standard Specifications)

- Heavy-duty coated vinyl Lighted X covers
- Anti-mildew with UV pigments
- Color - yellow

Low Profile Barricade

- 8 ft. long and 10 in. high barricade, units interlock
- Durable construction, 25 lbs
 - enhanced wall thickness on barricade bottom
 - molded reinforcing ribs add stiffness and strength
- Connectors are molded into the barricade, no pins to lose
 - allows interconnected units to pivot in multiple orientations between 90° and 180°
- 7° angled sidewall
 - facilitates visibility
 - accepts 70"L x 6"H continuous retroreflective sheeting
- Fill with up to 220 lbs. (26 gallons) of water
 - two fill holes and one drain hole
- Accepts two styles of lights
 - 360° round, screw on airport lights
 - standard barricade, bolt on lights
- Two flag mounts
- FOD (foreign object debris) Free
- Forklift access, recessed areas at bottom of barricade
- Stackable for transportation and storage
 - multiple stacking lugs keep units in place while stacked
- FAA Advisory Circular No. FAA AC150/5370-2G compliant



Barricade Lights

S601



Features

- Utilizes 4 LEDs to project a 360 degree flashing light pattern
- Lasts 76 hours after fully charged
- Internal solar panels allow light to exit through top of dome giving more visibility to pilots
- Standard 2" water pipe thread allows for easy installation
- Poly carbonate dome and base
- Manual external on/off switch

S562



Features

- Solar powered
- Ambient light sensing,
 - turns on automatically in low light
- 4 LED bulbs
- Flashing
 - 55 Flashes per minute

630



Features

- Meets and exceeds I.T.E. specs. for Type D
- Utilizes 4 LED bulbs to project an omni-directional light pattern.
- Available in steady burn or flashing configurations.
- Manual on/off switch



Airport Safety Construction Flag (Follow Me)

Item # S6040

Description 36" x 36"

60" Wooden Mast for Flags

Item # S6041



Safety Flag

20" x 20" with Diagonal, 30" Staff

Part Number	Color
SFKVP20-30	Orange
SFKVP20-30W	White



Airport Taxi-way & Runway Light Markers

Item # 1308105

Description 28" Threaded End Markers. Sold in pairs.

Item # 1308110

Description 36" Threaded End Markers. Sold in pairs.



Replacement Airport Windsocks

Our highly visible and durable windsocks are made of Fluorescent nylon fabric.

Item #	Throat	Length
ASX1036	10"	36"
ASX1896	18"	96"
ASX3612	36"	144"

(Other sizes available upon request)

Windsock Hardware

Manufactured from 1/4" cold rolled steel. A machined bearing is added that allows the windsock to respond to the slightest wind.

Part #	Description
BFX10	10" Windsock Machine Bearing Frame
BBX18	18" Windsock Double Ball Bearing Frame
BBX36	36" Windsock Double Ball Bearing Frame

(Other sizes available upon request)

Bowmonk AFM2

SBOW009



FAA Approved for Winter Runway Friction Testing Standard Features

- 32 character high contrast alpha-numeric liquid crystal display with back lighting for night-time visibility.
- Tactile switches, with beep, for selection purposes
- Automatic cancellation of faulty friction tests
- Manual cancellation of any test if required
- Provides for temporary suspension of friction testing with no loss of recorded data
- Stores up to 99 friction readings
- Compatible with ABS braking systems
- Permits field programmable airport name runway and operators through keypad or bar codes
- No mounting kit or connections to vehicle are required
- 128k byte CMOS memory with battery backup
- No connection to vehicle required
- Built in 6 volt rechargeable battery (external voltage for battery recharge 9v to 18v DC) powers unit for at least 12 hours. Can be recharged from main power pack or car cigarette lighter outlet

The FOD*Commander

FC2400-4MC

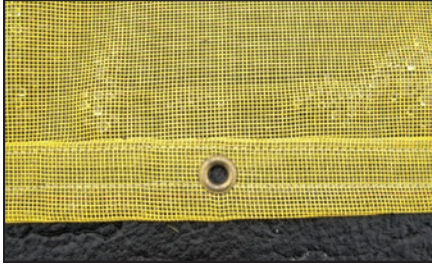


The FOD Commander is an innovative FOD sweeper that quickly and efficiently cleans up debris from the runway and ramp area. This lightweight and maneuverable unit allows for easy install and simple cleanup. This unique design uses friction to lift material from the ground, allowing airflow and the unit's forward motion to scoop and trap debris from fine sediment to large sticks and tools.

- Effective tow speed: 6MPH (10KPH) to 30MPH (50KPH)
- Sweeping Width: 8ft (2.43M)
- Easy debris removal
- Single person operation
- 150/5210-24, 5.2b – Non-Mechanical Systems
- All weather operation



Vinyl X-It



Features

- 1) Lightweight - 50 lbs. per piece
- 2) Porous
- 3) Vinyl coated polyester fabric
- 4) Inexpensive
- 5) Weighted ends
- 6) Swivel in middle
- 7) Custom sizes available

Benefits

- 1) Easy to install, move, pickup and store
- 2) Aesthetically pleasing yellow & orange
- 3) Lets rain & wind through
- 4) Tough & durable - won't stretch, shrink or fade
- 5) Non-budget item
- 6) Pieces can be rolled together for ease of storage
- 7) Any situation or size can be accommodated

Standard Size 60' x 10' (2 pieces to make a full X-it).
Standard Size 30' x 5' (2 pieces)

Hydraulic Digital Scale Indicator

Part # TR-1-NK-HE

- Water-resistant corrosion proof enclosure with stainless steel adjustable stand/mount
- Weigh while loading eliminates wasted time
- Weight totalization feature.
- Lock-on-Weight for stable viewing and totaling of weight.
- All pushbutton controls
- Data output for printer or computer
- Super bright LED display
- Temperature compensated sensor supplied
- Optional label printer or thermal tape printer
- Optional On Board Printer
- Optional Wireless Printer System
- Use on Forklifts and Loaders
- Converts Hydraulic Pressure to Readable Weight Display



Airport Glass Beads Type III



Item #SGBTY3 (1.9 Index of Refraction (IOR)) airport beads has the best retro-reflectivity, initially and over time. Type 3 - TT-B-1325D (50lb bags)

Urethane and Rubber Cutting Edges

Urethane Advantages:

- It reduces damage to in-ground lighting.
- It reduces impact on plows, blowers, and vehicles when solid edges, objects or surface changes are impacted.
- It greatly reduces driver fatigue.
- It reduces vibration.
- It will outlast rubber by approximately 8:1 in applications requiring low impact cutting edges.
- Urethane cutting edges are multi-adjustable for extended use.
- Blades are custom cast to customer requirements for thickness, length, width, edge angle, and mounting bolt patterns.
- Water and slush are squeezed out of shallow depressions preventing ice spots from forming.



Rubber Advantages:

- Flexible
- Wear-resistant
- Press cured, not extruded
- No gouging
- Safe High-speed runs



FlexStake

FlexStake makes five markers that are particularly well suited for airport use. Because of their ability to withstand multiple traffic hits at up to 80 mph, the FlexStake HD, SM, and TM are used on runways and taxi strips. At speeds up to 80 mph, these posts can be run over by a plane without damage to landing gear or post.



ANSI Class 3 Outerwear



LUX-ETJBJ
Value Bomber Jacket
M to 5XL



LUX-TJBJ-B
4-Way Original Bomber
M to 6XL



LUX-TJBJ
4-Way Original Bomber
M to 6XL



WB100-Lime
WB101-Orange
Windbreaker
M-5XL

J26002
Bomber Jacket
S-5XL



J25022
Phase3 Jacket
S-5XL



J24122
Premium Outerwear
S-5XL

Other options available upon request

ANSI Class 3 Sweatshirts



LUX-SWT3HZ
Sweatshirt
S-5XL



LUX-SWTHZBK
LUX-HZSWTBX
(B-Back CSA Z96-15)
Sweatshirt • S-5XL



LUX-CSWT
Sweatshirt
S-5XL

ANSI Class 2 Sweatshirts



LUX-SWTLH
Light-weight
Hooded
Sweatshirt
S-5XL



LUX-SWTLHZ
Hoodie
with zipper
S-5XL

LUX-SWTL
Light-weight Crew
S-5XL



ANSI Class 3 Vests



LUX-HSCLC3Z
S-5XL



S1510-Lime
S1511-Orange
S1710-Fluorescent Red
S to 5XL



ECO-ATRNSMX-Lime
ECO-ATRNSMX-Orange
S to 5XL

Other options available upon request

ANSI Class 3 T-shirts



LUX-SSETP3B

Orange and Yellow
S-5XL

Tall Size: LT-6XT (Yellow only)



LUX-LSETP3B

Orange and Yellow
S-5XL

Tall Size: LT-6XT (Yellow only)



LUX-LSETPBK

Orange and Yellow
S-5XL

ANSI Class 2 T-shirts



LUX-LSET2B

Orange and Yellow
S-5XL



LUX-SSETP2B

Orange and Yellow
S-5XL



LUX-SSETPBK

Orange and Yellow
Black Bottom
S-5XL

Other options available upon request

Rain Gear



LUX-TJR

Class 3
Rain Jacket
S to 5XL
Orange or Yellow



LUX-TENR

Class E
(when worn alone)
Rain Pants
S to 5XL

Protection Headwear

REGULAR BRIM HAT

V100 SQUEEZE LOCK SUSPENSION
V200 RATCHET SUSPENSION

- 6-point deluxe Nylon suspension
 - Meets ANSI Z89.1 Type 1, Class E & G
 - Front Cotton terry sweatband
 - Rain trough and accessory slots
 - Hard hat shell
- Made in USA



FULL BRIM HAT

VF200 RATCHET SUSPENSION

- 6-point deluxe Nylon suspension
 - Meets ANSI Z89.1 Type 1, Class E & G
 - Front Cotton terry sweatband
 - Metric tables and °C/°F temp conversion graph printed under brim
 - Hard hat shell
- Made in USA



ANSI Z89.1: Standard for performance and testing requirements
- impact, penetration and electrical insulation

TYPE I: Meets stringent vertical impact and penetration requirements

Class E (electrical): Tested to withstand 20,000 volts

Class G (general): Helmets are tested at 2,200 volts

Footwear



1300

Work Overshoes

87151

Plain Toe
Knee Boot

87251

Steel Toe
Knee Boot



Other options available upon request

DISINFECTANT SPRAYERS

SaniSpray HP

SaniSpray HP Sprayers provide the highest airless and ELECTROSTATIC spraying power. They deliver consistent coverage faster, using less labor, allowing businesses to operate safely.

Choose the Right Sprayers for Your Jobs



SPRAYER	SaniSpray HP 20 Corded & Cordless Handheld Sprayer	SaniSpray HP 20 ELECTROSTATIC Cordless Handheld Sprayer	SaniSpray HP 65 Corded & Cordless Portable Hopper Sprayer	SaniSpray HP 130 2-Gun Cart Airless Sprayer	SaniSpray HP 750 4-8 Gun Cart Airless Sprayer
AIRLESS TECHNOLOGY	✓	✓	✓	✓	✓
ELECTROSTATIC TECHNOLOGY		✓			
PRODUCTION NEEDS	LOW — Up to 15 Gallons Per Week	LOW — Up to 15 Gallons Per Week	MEDIUM — Up to 50 Gallons Per Week	HIGH — Up to 100 Gallons Per Week	HIGHEST — Up to 500 Gallons Per Week
	LOW — Up to .019 in Tip/ Up to 20 fl oz per min	LOW — Up to .019 in Tip/ Up to 20 fl oz per min	MEDIUM — Up to .023 in Tip/ Up to 65 fl oz per min	HIGH — Up to .031 in Tip/ Up to 130 fl oz per min	HIGHEST — Up to .031 in Tip/ Up to 750 fl oz per min
	1 Gun	1 Gun	1 Gun	Up to 2 Guns	Up to 8 Guns
	—	—	Up to 300 ft of Hose per Gun	Up to 300 ft of Hose per Gun	Up to 500 ft of Hose per Gun
MATERIAL CAPACITY	42 oz Flexliner™ (or) 3 Gallon ProPack	42 oz Flexliner™ (or) 3 Gallon ProPack	1.5 Gallon Hopper	Spray from Any Container	Spray from Any Container or from Included 10 gal hopper
POWER SOURCE	CORDED — 120V CORDLESS — 20V DeWALT® Lithium-Ion Battery	20V DeWALT Lithium-Ion Battery	CORDED — 120V CORDLESS — 60V DeWALT FlexVolt® Lithium-Ion Battery	120V Corded	240V Corded or 120V Corded with optional accessory
MATERIAL COMPATIBILITY*	CORDED — List-N Disinfectant Materials that are Non Alcohol- Based (Non-Flammable) CORDLESS — All List-N Disinfectant Materials	List-N Disinfectant Materials that are Non Alcohol-Based (Non- Flammable)	All List-N Disinfectant Materials	All List-N Disinfectant Materials	All List-N Disinfectant Materials
JOB SIZE	Any Small Jobs — Tables, Door Handles, Cars, Desks, etc	Any Small Jobs — Tables, Door Handles, Cars, Desks, etc	Any Small to Mid-Sized Jobs — Restaurants, Schools, Hotels, etc	Any Mid to Large-Sized Jobs — Bus Fleets, Dealerships, Arenas, Hotels, Schools, etc	Any Large-Sized Jobs — Sport Venues, Amusement Parks, Zoos, etc

RAC-Plus-I

RAC-Geo-II

...the standard in distance measuring instruments



The RAC-Plus-I brings the accuracy, reliability and productivity of using a vehicle installed distance measuring instrument within the reach of everyone. All distance and speed information can be read directly from the RAC-Plus-I's display — no software is required to view your data.



The RAC-Geo-II includes all the benefits of the industry standard RAC-Plus-I while also allowing you to save your distances, coordinates and customized ID markers in the unit's expansive memory. Accurate up to 1 foot per mile. Download data into the RACPro Software to quickly generate reports, graphs, maps, spreadsheets and more. The RAC-GEO-II real-time data collection option even lets you measure and collect data in real time!

ROADWATCH
Pavement Temperature Sensor



The Roadwatch system provides vehicle operators crucial surface temperatures. Whether you need the temperature to know when to adjust the type and amount of 'salt' spreading, drive more cautiously, or use the information to determine if temperatures will allow paint to adhere properly.



- Unmatched reliability
- Fully-sealed sensor
- Connector mating inside sleeve
- No screws or openings in sensor face
- Environmentally tested

Part Number	Description
849-1262-002	Roadwatch® System Kit °C (sensor, display, cable, and mounting hardware)
849-1262-003	Roadwatch® System Kit °F (sensor, display, cable, and mounting hardware)
849-1243-001	Roadwatch® Sensor with mounting hardware only °C
849-1243-000	Roadwatch® Sensor with mounting hardware only °F

The Bowmonk BrakeCheck Portable Brake Tester

The Bowmonk BrakeCheck is a fully self-contained, user friendly, portable brake tester, used by workshops, government traffic authorities and Authorized Test Facilities (ATF's) around the world.



SAMPLE OF PRINT OUT BrakeCheck

Serial No: BRK00176
S/W Version: 1.0.05

Test Performed:
12:17:45 03/06/2003

Service Brake Test

Front-Back Deceleration

Peak: 90%g
Average: 65%g

Left-Right Acceleration

Peak: 5%g
Vehicle Pulls: Right

Test Speed: 35 km/h

Stopping Dist: 7.5m

Brake Efficiency: 64%

Calibration Ok
Due: 06/06/2005

.....
Vehicle Registration

.....
Inspector Name

.....
Signature

- Portable
- DVSA-approved
- For *all* Vehicle Classes
- Tests Service *and* Hand Brake
- Suitable for ABS-equipped Vehicles
- Portable Printer Available
- Download Data to PC
- Motorcycle Mounting Bracket Available
- Multiple Variants for Different Vehicle Types

Part Number

SBOW-KIT

Description

Bowmonk BrakeCheck System with standard accessories:

Includes:

- BrakeCheck with battery charger
- Carrying Case
- Infrared printer
- Case of Replacement Paper
10 rolls per case

SBOW801

BrakeCheck with battery charger

SBOW813

BrakeCheck carrying case

SBOW808

Infrared Printer

SBOW026

Case of Replacement paper
10 rolls per case

Optional Accessories

SBOW804

PC Download Cable

SBOW123

Cab Check PC Program



Bowmonk SensorCheck

The ABS/EBS Sensor & Exciter Ring Diagnostic Tool

Lightweight and portable, the SensorCheck comes supplied with two 1.6m high quality cables, short introductory printed manual, and a single 9V battery — everything, in fact, needed to use it straight out of the box.

Test for the six most common causes of EBS/ABS faults on trucks, trailers and buses in just 15 seconds:

- Correct Ohms resistance
- Open circuit
- Short circuit
- Pole ring tooth damage
- Pole ring misalignment
- Sensor gap measurement

Item #SBOW830



Bowmonk 2000-R



Bowmonk Electronic Brake Meters are the most up to date and versatile instruments available for brake and skid testing, road traffic accident investigation and reconstruction and vehicle safety inspections.

- Portable
- DVSA-approved
- Supports Pedal Force Transducer
- Built-in Printer & Keyboard
- Also measures Acceleration
- Easy to Use
- For all Vehicle Classes
- Tests Service and Hand Brake
- Download Data to PC
- Built-in GPS for recording test location and synchronising time
- Results are stored as csv files (no special software required)
- Lithium Ion battery gives more test cycles per charge

Part # SBOW200-R

Part # SBOW111-R

Part# SBOW814

Bowmonk 2000 Brake Meter

Pedal Force Transducer

Battery Charger / PC Download Cable

MUTCD Signs

Sherwin Industries, Inc. offers a wide variety of signs, reflective sheeting, posts, mounting, brackets and strapping accessories.



- Regulatory Signs
- Handicap Signs
- Toll Road Signs
- School, Playground Signs
- Warning Signs
- Workzone Signs
- Guide-Conventional Road Signs
- Guide-Freeway & Express Way Signs
- Street Signs
- Custom Signs



Overlays

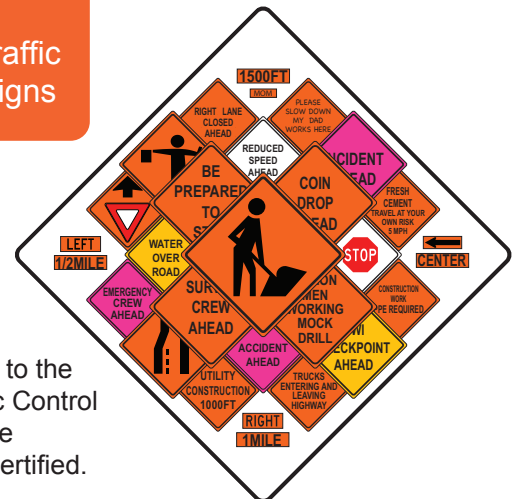
All overlay panels attach to sign faces with durable, weather resistant brass snap button fasteners. Velcro may be used upon request. Signs and overlays are designed so that overlays may be attached to the back of the sign for storage.



Standard and Custom Roll-Up

For daytime use we offer **Premium Mesh** and **Non-Reflective Vinyl** with superior fade resistant UV stabilizer. For daytime as well as nighttime usage, we offer **Standard Reflective** and **High Performance Reflective** materials.

• Available •
First Responders Traffic
Deployment Pink Signs



All Roll-Up signs conform to the Manual on Uniform Traffic Control Devices (MUTCD) and are NCHRP-350 tested and certified.

Roll Up Sign Sheeting

Diamond Grade™ (DG)

3M™ Diamond Grade™ Roll-Up Sign Sheeting Series RS20/RS24 is a visible light-activated fluorescent wide angle prismatic lens reflective sheeting designed for the production of Roll-Up traffic control signs used in construction work zones. This sign sheeting is designed to provide higher nighttime sign brightness than sheetings that use glass bead lenses. RS24 sheeting has higher daytime brightness than ordinary (non-fluorescent) colored sheeting. Series RS20/RS24 sheeting is backed with a strong, flexible, gray-coated fabric.

<u>Color</u>	<u>Product Code</u>
White	RS20
Fluorescent Orange	RS24



High-Intensity

3M™ Roll-Up Hi-Intensity Sign Sheeting Series RS30 consists of retroreflective microprisms formed on a flexible glossy and UV-stabilized polymeric film, designed for the production of roll up traffic control signs used in work zones and emergency traffic control. This sign sheeting is designed to provide higher nighttime sign brightness. Series RS30 sheeting has a protective film on the facing side and is backed with a heavy duty vinyl coated fabric.

<u>Color</u>	<u>Product Code</u>
White	RS30
Fluorescent Pink	RS33
Fluorescent Orange	RS34

Non-Reflective Fluorescent Orange Roll-Up Signs

Non-Reflective Fluorescent Orange Roll-Up Signs are constructed of a fabric reinforced UV stable vinyl. This construction will not delaminate and provides excellent durability and fluorescence stability.

Non-Reflective Fluorescent Orange Roll-Up Signs are suitable for maintenance and moving operations. They are intended for daytime use only. They are not intended for use during night operations or low light conditions.

Marathon (M)

Reflexite's Roll-Up sign blanks which utilize Marathon Fluorescence take performance to a higher level. The longer lasting fluorescent color gives the sign a longer useful life and offers outstanding visibility, day and night. Higher levels of photometric performance ensure superior reflectivity at night and in low light conditions. Reflexite high Performance Marathon Fluorescence signs are available in the following colors: fluorescent orange, fluorescent yellow-green (lime), non-fluorescent white, and the new fluorescent yellow.

Color

Marathon Fluorescent Orange
Fluorescent Yellow-Green (lime)
White
Fluorescent Yellow

Roll Up Sign Sheeting

Super Bright (SB)

This is one of Reflexite's most popular products. Super Bright fluorescent prismatic sign blanks are used by our customers to create the work zone signs you see on the road. As a motorist, you benefit from maximum visibility at long distances, day and night. Reflexite's color stability technology ensures a long and useful life. Super Bright colors are: fluorescent orange, non-fluorescent white, yellow and the new fluorescent pink color recommended for Incident Management applications.

Color

Fluorescent Orange
White

Fluorescent Pink
Yellow

Premium Mesh

Bone Safety Signs' true fluorescent orange mesh is flexible, breathable, and mildew resistant. Great strength and durability, along with high color visibility, make this fabric ideal in safety applications.

Color

White
Fluorescent Orange

Sign Stands

Sign Stands come with our patented Auto-Latch mechanism, unless our Universal Bracket is requested. The advantage of our Auto-Latch is the speed in which the sign is attached and released from our stands.

- Crash Design Breakaway Base
- Exclusive Quick Release System for all modular attachments and accessories
- Compact and Lightweight
- Bright Orange, UV Stabilized, Powder Coated Legs, for Safety, Durability & Visibility
- Pull Pin and Kick Release for fast setup by hand or foot
- Simple Nut & Bolt Construction allows for fast repairs using basic hand tools
- Readily available Replacement Parts or Assemblies
- 3 Height Adjustments on Legs for Use on Uneven Terrain
- Skid Resistant Rubber Feet



Pedestrian Crossing Product Line

The Green Cross system is most effective on unsignalized low-speed two-lane streets. The mobility of the Green Cross system allows it to be taken in and out of the street during the school day, enhancing the effectiveness of the system.

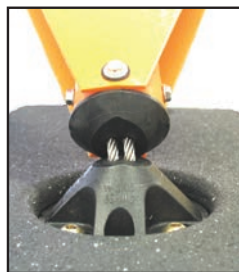
- Durable yet extremely lightweight safety posts to highlight crosswalk areas
- Fixed and Portable bases, all designed to withstand the rigors of vehicle impacts
- Highly reflective crosswalk flags and STOP paddles
- NCHRP 350 accepted
- The fluorescent yellow-green colors create great day and night visibility
- Multiple options of reflective signs to meet local requirements.



Impact Recovery Signs

And why the IRS System is the best on the market!

The heart of the system is a unique reactive spring with the strength to support not only a flexible post, but an information panel as well. This reactive unit gives upon impact and is designed to reorient the panel towards traffic. The introduction of the new "Anti-Twist Feature" assures the sign will return to its' original position after impact.



"Anti-Twist Feature"



Type I and Type II Barricades

Traffic control devices help to insure roadway safety by providing direction for orderly and predictable movement of all traffic. They also help in the protection of construction crews and motorists on streets and highways.

Meets MUTCD Standards

**Wood Barricades
also available**



Combocade Barricade
Steel legs
Plastic boards



Plasticade Barricade
One piece construction
Ballast Internally



Econocade Barricade
One piece
Solid construction



Fibercade Barricade
Modular components

T3B™ Barricade

Meets MUTCD Standards



Telespar & Angle Iron feet available



Upright snaps into the base



All plastic and collapsible

A-Frame Barricades

A-Frame is made from a durable, yet lightweight plastic that will not rot, rust, crack or peel. The double slotted frame will hold either one or two panels. Various reflective sheeting grades available.



NS-No Sheetting, EG-Engineer Grade, HI-High Intensity and DG-Diamond Grade reflective sheeting available.

O-Frame Barricades

Parade Style "A-Frame" Barricade

Instantly create an MUTCD-compliant Type I or II barricade.

O-Frame impact-resistant and UV-stable thermoplastic barricades are designed for low-speed municipal applications including crowd control, parking control and plank box utility closures. They are ideal for cordoning off an area during public events.

- Accommodates 1" or 2" plastic or wood panels
- Panels available in 4, 6, 8, 10 and 12-foot standard lengths
- Panels and legs available for purchase separately or together
- Legs stack for easy storage
- Choose Engineer, High Intensity or Prismatic sheeting



LED and Solar Barricade Lights

Consists of Type A/C, D Cell, 6-Volt standard and B-lights, Solar lights, 360 degree lights, Barge lights and contractor (sale) lights. You can tailor your light by using different housing colors and/or lens colors.

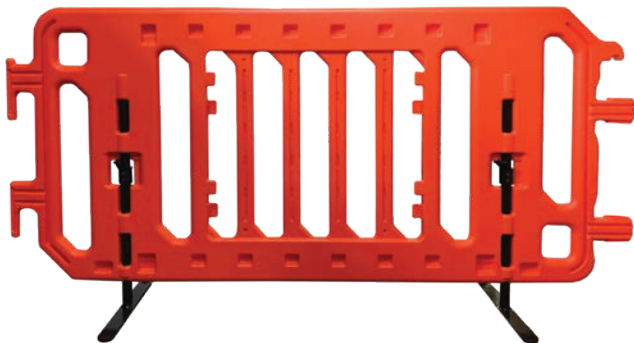
All lights come packaged with bolts, wrenches and pins.



Crowdcade Crowd Control Barricade Systems



6' long, durable plastic barricade with strong plastic legs and rubber feet



Deluxe 7' long, thick walled, plastic barricade with steel legs and feet

Work Zone Safety



Stop/Slow Paddles

- Paddles are available in hand held or staff mounted versions.



Traffic Drum

- Meets MUTCD specifications — 18" minimum diameter
- Two piece break-away construction
- Built in anti-roll design
- Able to display one or two type "A" or "C" lights
- Available with or without reflective sheeting
- Large built-in handle
- NCHRP-350 Crash Worthiness

Work Zone Safety



Spring Cone™

- Compact for easy storage
- Meets MUTCD requirements for 28" highway traffic cone
- Flexible Spring Cone™ spills wind for increased stability
- Cone is made of a durable, bright orange, flexible mesh material



Traffic Cones

- Injection molded design
- Maintains color in difficult UV situations
- Black bases are made entirely from recycled materials
- Multiple heights available



Colored Cones

- Available in lime green, dark green, yellow, red, white, sky blue, navy blue and pink
- 18" and 28"
- With or without collars
- MUTCD and NCHRP-350 compliant



Cone Bar

Technical Specifications	
Length	3.0 ft' adjust to 6.0 ft' 6.0 ft' adjust to 10.0 ft'
Material	ABS
Weights	1.35 lbs
Cone-Bar ring diameter	0.28'



Pack and Pop Collapsible Cone

- Internal light has two settings: steady burn and flashing
- Cone light endures 100,000 flashes or 36 hours of steady burn
- Operates on 2 'AAA' batteries (included)
- 18" and 28" Pack and Pop Cones have 1 L.E.D. internal cone light-bulb and 30" Pack and Pop Cones have 4 L.E.D. internal cone light-bulbs

Work Zone Safety

Gemstone™ Vertical Panel

- Oversized handle with comfort grip — can be picked up easily, even with light attached
- Designed to withstand repeated impacts and minimize damage to vehicles
- Recessed panel protects sheeting — 8"W x 36"H
- Gemstone side wall provides strength & durability
- Flashing light mounting receptacle
- Available in orange and white
- Recycled rubber bases with carrying handles, 20lb and 30lb
- Stackable with or without base
- MASH Accepted WZ-300, Meets MUTCD Standard



Open Top Delineators

- Two sizes, 42" and 28"
- Post diameter — 5.375"
- Flange on bottom grabs base for tight fit, 6" dia.
- Quick to set up
- Reflective bands, 3" or 4" wide
- Durable polyethylene
- Recycled rubber bases, 8, 10, 12, and 18 lbs.
- Weight: 42"H — 1.7 lbs., 28"H — 1.1 lbs.
- NCHRP-350/MASH Accepted, Meets MUTCD Standards



Navicade™



Navicade™ 28



Light can only be used on 42" Navicade

Watchtower™ Delineator

- Two sizes
 - 42" (47" with handle), 1.7 lbs.
 - 28" (33.6" with handle), 1.25 lbs.
- Recessed areas accept two bands of sheeting protects retroreflective sheeting from rips and scratches
- Flange on bottom grabs base for tight fit
- Recycled rubber bases, 8, 10, 12, and 18 lbs
- MASH Accepted, Meets MUTCD Standards

Navicade™ & Navicade™ 28

- 42" (50" with handle) and 28" (35.5" with handle) channelizers
- Slim design — perfect for narrow roadways where space is an issue
- Very durable, designed to rebound after impact
- Oversized handle — easy to grab with gloved hand or light attached.
- Stackable with or without base for easy transport and storage
- 42" available with 4 bands of sheeting — choose 6" and/or 4" bands
- 28" available with 2 bands of sheeting — choose 6" and/or 4" bands
- Solid recycled rubber bases in three weights — 10 lbs., 16 lbs, and 30 lbs.
- Stenciling available
- Navicade 42" is MASH Accepted WZ-301, Meets MUTCD Standards
- Navicade 28 is MASH Accepted, Meets MUTCD Standards

LED Warning Lights



Micro-Burst

- Two Flash Patterns to choose from
- LEDFL375-A, 60 Single Flash /Min
- LEDQ375-A, 72 Quad Flashes/Min (same light source)
- Magnet or Permanent Mount
- 12/24VDC and 120VAC versions available
- Sonic-Welded
- 5 Year Warranty



PSLM2

- All-purpose multi-use signal light
- 300-400 hours on 2 "D" batteries (not included)
- Magnet mount base included
- Optional photocell operation for night time use
- Available in: Amber, Red, Clear, Green or Blue

High Power LED Low Profile Mini Bars

MMBLEDLP

- 12/24V, 17.25", 2.75" tall
- Aerodynamic – 360 degree
- 24 high power LED's
- Maximum current draw is 4.0 Amps
- Dome: Amber, Red, Blue, Clear
- Additional LED colors: Clear, Red, Blue, Green



Dash Mount Switch SSWMS



Mag Mount Switch C&P2B

MINILP

- 12/24, 13.5", 2.75" tall
- Aerodynamic – 360 degree
- 18 high power LED's
- Maximum current draw is 3.0 Amps
- Dome: Amber or clear domes only



Economy Low Profile LED Micro Mini Bar

MMBZLEDFL

- 12/24, High impact LED display
- Low current draw, 1.4A at 12.8 volts
- Magnet mount includes: 3-90lb pull magnets, 15' straight cord and plug with on/off switch
- 2.75" low profile dome, 17.25" wide
- 3 unique flash patterns



High Power Low Profile LED Light Bar

MBX24-C/A

- 12/24, 10 amber LED modules
- 3" tall housing
- Current draw: 5A maximum
- 30 total – high power LED's
- 23" x 8" deep x 4" tall with legs installed
- Magnet mount includes: 4-75lb pull magnets, 15' cord and plug with on/off and pattern changing switch built in
- Available in Amber, Red, Blue, Green, White and Violet

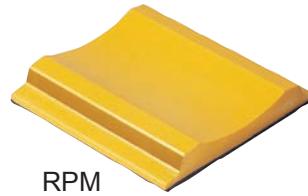


Pavement Markers

RPMs and Halftracks

RPMs and Halftracks Effective and convenient long-term temporary road markers are designed to be long lasting enough for use on both low volume roads and interstate highways to provide clear guidance to motorists both night and day. Simple to install and remove.

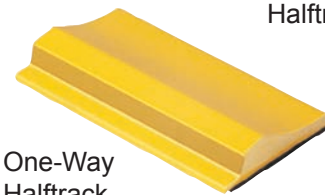
- Two standard colors – white and yellow
- Reflective tape can be applied on one or both sides
- Optional factory-applied high-tack butyl adhesive pad allows for RPM a peel and stick application to the roadway



RPM



Two-Way Halftrack



One-Way Halftrack



TRPM — Flexible Chip Seal Markers

Simple to use “Stick and Stomp” TRPMs come with one or two clear plastic covers designed to protect the marker and reflective sheeting from asphalt spray or slurry products.

- Factory-applied butyl pad for reliable “Stick and Stomp” installation
- Standard colors are yellow and white
- Available with single or double covers and multiple staple configurations
- High heat TRPMs are available for hot-applied, rubberized asphalt chip seals



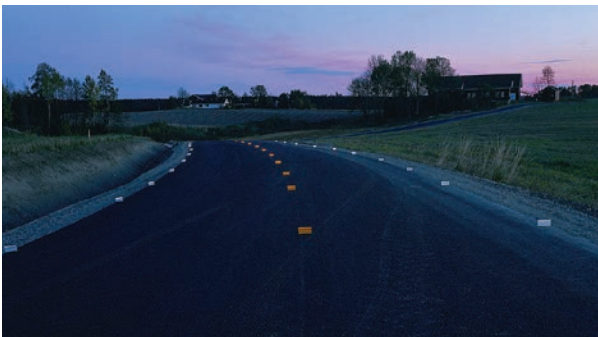
TRPM



TOM — Temporary Overlay Markers

Primarily for short-term temporary lane line markings in asphalt paving projects and other construction work zones, these markers are placed after final rolling of the new asphalt. TOMs are engineered for easy application and removal to reduce the amount of time workers are in the roadway.

- Standard colors are yellow and white; additional colors by special order
- Factory-applied butyl pad keeps TOMs in place and are easily removed with a simple tug
- Available with bright and tough cube corner, micro-prismatic sheeting on one or both sides



TOM

Curb Systems

Interstate Grade Curb (IG)

The FG 300 Interstate Grade (IG) Curb System is a lane separation system that provides efficient and cost-effective channelization of traffic on freeways, toll-ways, city streets and rail-highway at-grade crossings. This one-piece curb system links together for a continuous "picket fence" effect and consists of modular raised curb sections mountable by emergency vehicles.

Testing and Certificates:

- MASH-16 certified TL3 (FHWA Letter WZ-361)
- NCHRP 350 accepted (FHWA Letter WZ-193)
- MUTCD – compliant



Turnpike Grade Curb (TG)

The FG 300 Turnpike Grade (TG) curb system is a raised lane separator with durable upright channelizer posts that provide efficient and cost effective channelization of traffic on Managed Lanes, 2-way 2-lane Work Zones and other areas where discontinuous channelization is desired. Use where pavement markings alone are not sufficient to safely channelize traffic.

Testing and Certificates:

- MASH-16 certified TL3 (FHWA Letter WZ-362)
- NCHRP 350 accepted (FHWA Letter WZ-282)
- MUTCD – compliant



Surface Mount Channelizer Posts

The curving of the sides of the FG 300 tube changes the moment of inertia and builds up tremendous potential energy, resulting in a quick and sharp rebound after impact.

Testing and Certificates:

- Proven durability on the NTPEP and TTI test decks
- NTPEP Reports #TTCD 6020.1 and 6021.11
- EN 12767 Passive Safety Certified
- MASH – compliant
- MUTCD – compliant
- NCHRP 350 accepted



Flexible Roadside Posts



These drivable flexible guide posts for roadside delineation are made of recycled engineering polymers to withstand repeated impacts.

Testing and Certificates:

- NTPEP tested (NTPEP Report 96-124)
- NCHRP 350 accepted (FHWA Letter SS-71)
- MASH – compliant
- MUTCD – compliant



Round Channelizer Posts

- Provides 360 degrees of highly reflective delineation
- Impact resistant from all directions
- MUTCD and NCHRP 350 compliant



Poletector 360

Poletectors are highly visible and offer impact and fade resistance. They are made with durable polypropylene and snaps around new or existing cement light pole bases in minutes without the use of tools. Made in the USA.



Foam inserts provide impact resistance while keeping Poletector snug on pole.

Stock Colors



CUSTOM COLORS
AVAILABLE
MIN. 50 UNITS

Bollard Post Guard

Post Guard is a protective sleeve that easily fits over posts. It saves time and costs by eliminating constant scraping and repainting. The plastic part contains ultraviolet and anti-static additives that withstand extreme temperatures. Custom colors, symbols and company logos are available.

Post Guard sizes:

4.5" Dia. x 52"

4.5" Dia. x 64"

7" Dia. x 60"

7" Dia. x 72"

8-7/8" Dia. x 72"

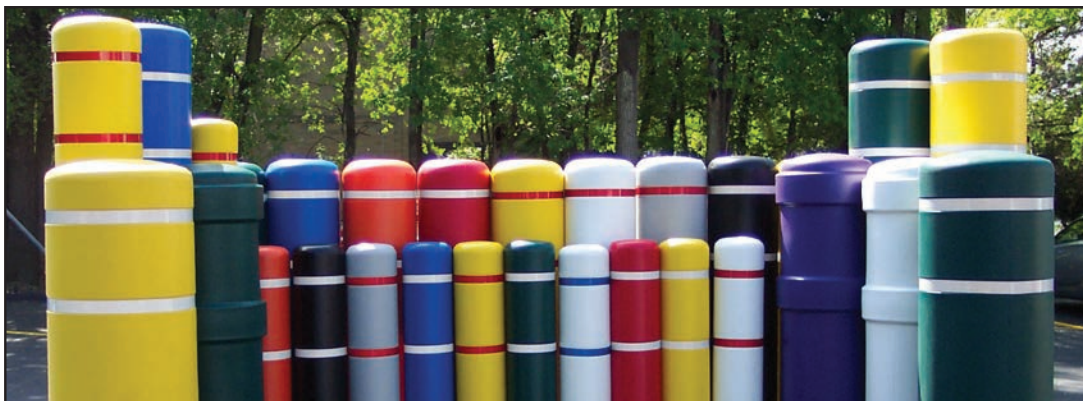
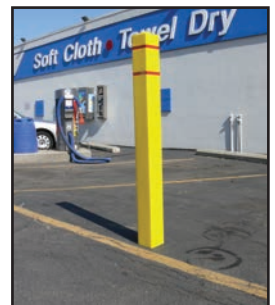
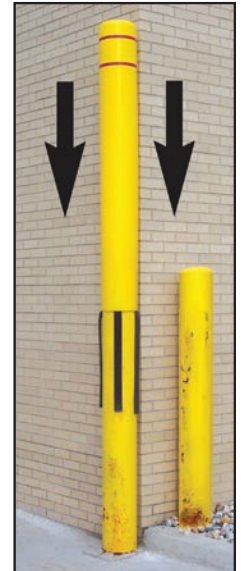
10-7/8" Dia. x 60"

Square:

4.5" x 4.5" x 55"

6.5" x 6.5" x 55"

**Easily trimmed
on-site to fit your
applications**



EZ See Hydrant Marker

Item #	Description
41610	1/4" x 4' Orange Hydrant Marker
42610	1/4" x 4' White Hydrant Marker
51610	1/4" x 5' Orange Hydrant Marker
52610	1/4" x 5' White Hydrant Marker
72610	3/8" x 5' White Hydrant Marker
10501	Bracket, Flat (hydrants)
10701	Bracket, L shaped, two 5/16" holes
10801	Bracket, L shaped, two 5/8" holes



Driveway Marker

Item #	Description
55950	5/16" x 4' Driveway Marker
55952	5/16" x 5' Driveway Marker
55962	5/16" x 6' Driveway Marker

- 5" reflective tape
- Vinyl caps — standard
- Metal caps — upon request at additional cost



Parking Lot Safety

Car Stops



- Use in parking lots and garages protects garage walls, delineates spaces
- Available in 6 ft., 4 ft. and 3 ft. lengths
- Maintenance Free
- High visibility at night reflective stripes in yellow or white
- Made in the USA
- Hardware sold separately

Speed Bumps



Standard Speed Bumps

- available in 4 foot and 6 foot lengths
- use in moderate traffic areas
- Available with or without reflective stripes
- 6' L — 3 reflective stripes in yellow
- 4' L — 2 reflective stripes in yellow
- add cat eye reflectors for increased visibility
- 6'L — 8 cat eyes, 4'L — 6 cat eyes
- designed for up to 10 mph
- dual bottom channels for drainage protects wire, hose, or pipe to 3/4" dia.
- asphalt or concrete installation
- cut with a utility knife if necessary
- end caps sold separately



Comes with
8 Cat Eye
Reflectors



Premium Speed Bumps

- use in heavy traffic areas
 - textured, vulcanized rubber performs well in extreme temperatures
 - for traffic speeds 10 mph or less
 - 8 cat eye reflectors included for increased visibility at night
 - 5 synthetic rubber yellow stripes, (EPDM) won't degrade
 - dual bottom channels for drainage protects wire, hose, or pipe to 3/4" dia.
- Sold in 6 foot lengths, end caps sold separately

Speed Humps

- install on asphalt or concrete (hardware sold separately)
- available in 24" sections male and female end caps
- for traffic speeds 15 mph or less

- gentler than speed bumps good for heavy traffic areas
- reflective stripes in yellow molded in marking tape
- dual bottom channels for drainage protects wire, hose, or pipe to 3/4" diameter



Channeled Plastic Parking Block

Manufactured from
Recycled Plastics



- Easy Installation
- Maintenance Free
- Light Weight - Yet Stable
- Chemical & Weather Resistant
- 100% Recycled Material
- Lifetime Warranty

Item Number	Wt.	Description
ULTRA3648PB	10	3¼"H x 6"W x 4'L Parking Block
ULTRA3672PB	15	3¼"H x 6"W x 6'L Parking Block
ULTRA4648PB	14	4"H x 6"W x 4'L Parking Block
ULTRA4672PB	21	4"H x 6"W x 6'L Parking Block

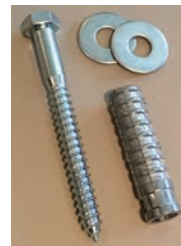
Available Colors: Yellow, Grey, White, and Blue



Electric Vehicle Parking Block

ULTRA3672PBGN
3 1/4" Ultra 6' Parking Block -
Electric Vehicle Green

ULTRA4672PBGN
4" Ultra 6' Parking Block -
Electric Vehicle Green



PARKING BLOCK HARDWARE

Asphalt Only :

½"Wx12"Lx1 1/8" head,
premium Zinc Plated Spike

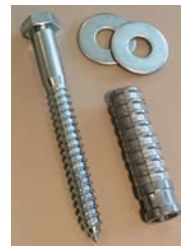
Asphalt and Concrete:

½"Wx5"L Premium Zinc
Plated Spike Lag Bolt, Shield
and Two Washers

Channeled Plastic Speed Bump



- Easy Installation
- Virtually Indestructible
- UV Stabilized
- Maintenance Free
- Light Weight - Yet Stable
- Chemical & Weather Resistant
- 100% Recycled Material
- Lifetime Warranty



SPEED BUMP HARDWARE

Asphalt Only :

½"Wx12"Lx1 1/8" head,
premium Zinc Plated Spike

Asphalt and Concrete:

½"Wx5"L Premium Zinc
Plated Spike Lag Bolt,
Shield and Two Washers

Standard Item Number	Wt.	Description
21048SBY	14	2"H x 10"W x 48"L Speed Bumpw/Channels-Yellow
21072SBY	23	2"H x 10"W x 72"L Speed Bumpw/Channels-Yellow
21096SBY	31	2"H x 10"W x 96"L Speed Bumpw/Channels-Yellow
210108SBY	36	2"H x 10"W x 108"L Speed Bumpw/Channels-Yellow
210120SBY	43	2"H x 10"W x 120"L Speed Bumpw/Channels-Yellow
210144SBY	52	2"H x 10"W x 144"L Speed Bumpw/Channels-Yellow
Deluxe Item Number		
21248SBY	17	2"H x 12"W x 48"L Speed Bumpw/Channels-Yellow
21272SBY	36	2"H x 12"W x 72"L Speed Bumpw/Channels-Yellow



Manufactured from
Recycled Plastics



Good Seal Products/Crafco Equipment

Good Seal Products is a division of Sherwin Industries Inc., and has been manufacturing top quality, High Performance STAR SEAL BRAND sealcoats since 1981. Asphalt Emulsion, and low PAH sealcoats such as our Triton Sealers consistently out performs our competition. All our sealcoats are manufactured at our Milwaukee, WI location, where bulk pick up is available. It is also distributed to our warehouse/satellite locations throughout the state.



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Ryan Miller

Jacob Sorvala

Mike Baier – Sales Representative

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Fax: (414) 281-6404



Sherwin Industries opened an additional location in Waterford in 2019. This location inventories most of our product line, including but not limited to, bulk sealer, pail material, and many sundry items. This location is conveniently located right off HWY 36 and Kramer Rd.

The Waterford location also serves as a U-Haul Dealer and tire shop.

Both Waterford and Milwaukee locations have a full service equipment repair department.



Functionally Meets and/or Exceeds ASTM and FAA Specifications

Does Not Contain Coal Tar

STAR-Triton is part of a new generation of pavement sealcoatings that are high performance, effective alternatives, to both refined tar and asphalt emulsion sealers.

Based on carefully selected grades of petroleum resins, minerals, specialty additives and performance boosters, **STAR-TRITON®** has an extraordinary degree of toughness and water repellency, unmatched by any competitive sealer. **STAR-TRITON®** forms a tough, durable and flexible coating that protects asphalt pavements from the damaging elements of weather, water penetration, de-icing salts, traffic damage, surface raveling/checking, gasoline and other petrochemicals.

STAR-Triton is recommended for all asphalt pavements; home driveways, commercial parking lots, apartment complexes, restaurants, schools, gas stations, truck terminals, airfields/taxiways/airport shoulders, and many more.



STAR MICRO-PAVE PROBLEND® **ASPHALT EMULSION SEALER FORTIFIED WITH RUBBER**



- Fills and smooths pavement voids
- Seals out water and sunlight
- Seals in asphalt oils
- Restores rich, black color
- Provides a tough, resilient wearing surface
- Non-tracking
- Non-toxic to workers and environment
- Easy to clean, stripe and maintain
- Cost effective

Macro-Flex

Based on acrylonitrile/butadiene rubber.

- True rubberizing, A/B (Acrylonitrile/Butadiene) latex based additive that significantly improves the performance of Refined Tar (RTS) based sealcoatings.
- Improves toughness, flexibility and durability of the sealer.
- Increases sand/aggregate suspension and durability of the sealer.
- Improved gasoline, oil and other petro-chemical resistance.
- Improves color uniformity.
- Improves drying time, especially under unfavorable weather conditions.
- Not recommended for Asphalt Emulsion based sealcoatings.



Part #	Description
G1083R	2 gallons
G1083	5 gallons
G1083A	55 gallons

Advantage-4

High Potency Additive, based on 100% acrylics, water repellents, and color stabilizers.



- Designed for both refined tar and asphalt emulsion based sealers.
- Significantly reduces drying times.
- Performance boosting (higher scuff and chemical resistance).
- Improves color retentions, sealer dries jet black and stays that way.
- Increases viscosity for improved sand/aggregate suspension.

Part #	Description
G1086	5 gallons

Macro-Fast

Based on acrylic co-polymers, fast evaporating solvents and specialty chemicals.

- Designed for both refined tar and asphalt emulsion based sealers.
- Faster drying time, reduced by up to 50%.
- Does not increase the viscosity of the sealer.
- Reduces marking and tracking.

Part #	Description
G1084	5 gallons



STAR Spectrum

Colorized Acrylic Pavement Sealer

Excellent durability! Spectrum® has been proven as a viable alternative to many traditional pavement coating products.



- A Bright New Product That Protects, Beautifies And Extends The Life Of Your Asphalt Pavement.
- Magnificent color that protects asphalt and concrete surfaces! Spectrum® cures to a vibrant color that will resist fading and weathering with time.

Simply Brilliant!



SPECTRUM BRIGHTS

	LILY WHITE <i>Pure Titanium White</i>
	LEMON YELLOW <i>Similar to Pantone 395 Yellow</i>
	BIKE LANE GREEN <i>Similar to Pantone 375 Green</i>
	OCEAN BLUE <i>Similar to Pantone 300 Blue</i>
	CONCORD PURPLE <i>Similar to Pantone Violet</i>
	PEPPERMINT PINK <i>Similar to Pantone 205 Pink</i>
	HOT ROD RED <i>Similar to Pantone 711 Red</i>

SPECTRUM STANDARDS

	SKY BLUE <i>Similar to Pantone 632 Blue</i>
	SEA FOAM GREEN <i>Similar to Pantone 326 Green</i>
	FAIRWAY GREEN <i>Similar to Pantone 364 Green</i>
	SALMON ORANGE <i>Similar to Pantone 165 Orange</i>
	MAGENTA <i>Similar to Pantone 207 Red</i>
	COOL GRAY <i>Similar to Pantone 6 Cool Gray</i>
	STANDARD BLACK <i>Dries to a Rich Black Color</i>

SPECTRUM NATURALS

	SAGE GREEN <i>Similar to Pantone 349 Green</i>
	BRICK RED <i>Similar to Pantone 180 Red</i>
	DARK GRAY <i>Similar to Pantone 430 Gray</i>
	SAHARA TAN <i>Similar to Pantone 728 Brown</i>
	LIGHT BROWN <i>Similar to Pantone 477 Brown</i>
	SUEDE BROWN <i>Similar to Pantone 7610 Brown</i>
	CUSTOM COLOR MIX <i>Custom Colors are Available</i>

SOS Primer

Dries clear, water-based.

- A strong bonding primer for asphalt (Seals oil, grease, fuel, etc.).
- Dries quickly, in approximately 20-30 minutes.
- Water based for easy clean-up.
- Supplied in a concentrate form, must be diluted 1 part SOS with 2 parts water.



Part #	Description
G1087B	1 gallon
G1087	5 gallons

Sta-Flex

Standard grade, water based, cold-pour crack filler.

- Rubberized crack filler with polymers.
- Cold-applied and ready to use, no heating is required.
- Protects against water and salt penetration.
- Safe to use and store, non-flammable, cleans up with water.

Coverage: 100 linear feet @ (3/8" wide by 1/2" deep)



Part #	Description
G1092	1 gallon
G1093	5 gallons

STAR Genesis

Specialty water based primer & sealer, dries black.

- As a Coating - will prevent oil, grease and contaminants from penetrating into the asphalt pavement
- As a Primer - will prevent oil, grease and contaminants from bleeding up through the seal coating, and will improve surface appearance.



Part #	Description
G1097	5 gallons

Sta-Flex Trowel Grade

Trowel grade patching compound, water based, cold-applied.

- Heavy bodied for cracks over 3/4" wide.
- Superior grip with high elasticity.
- Easily trowel-able into cracks.
- Cold-applied and ready to use, no heating is required.
- Safe to use and store, non-flammable, cleans up with water.

Coverage: Varies greatly depending on application. (approx. 1 gallon per 25 sq.ft.)



Part #	Description
G1094	1 gallon
G1095	5 gallons

SURFIX Premium

- Heavy bodied mastic patching & repair product designed for excessively cracked areas
- Outstanding flexibility and toughness resulting into superior performance
- Compatible with both coal tar and asphalt emulsion sealers.
- Cleans up with water

Coverage: Varies greatly depending on application. (approx. 1 gallon per 25 sq ft)

Part #	Description
G1040	5 gallons



Star Macro-Deck

STAR MACRO-DECK® stops water, chloride de-icing chemicals, salt, and other damaging elements from entering the concrete surface. Specifically developed to protect concrete structures; bridge decks, superstructures, and control barriers.

- DOT approved in many states.
- Improves the tensile and flexural strength of concrete.
- Easy to apply and store.
- Safe to handle, non-flammable, and non hazardous.

SSMD5 5 gallon pail
SSMD55 55 gallon drum



Star Armour Guard

STAR® ARMOUR-GUARD™ is a residential grade penetrant and sealant. It is a specialty clear penetrating sealer that was developed to protect and improve the performance of common building materials such as; concrete, brick, masonry and more.

- Slows the degradation caused by de-icing salts and chemicals.
- Easy to apply with water like consistency and fluidity.
- Safe to handle, non-flammable, and non hazardous.

SSCA5 5 gallon pail
SSCA55 55 gallon drum
SSCA275 275 gallon tote



DecoColor®

G1210	Ready to Use Color Coating Blue	5 gal. pail	G1233	Custom Coating	
G1211	Ready to Use Color Coating Red	5 gal.pail		Concentrated Summer Red	55 gal. drum
G1212	Ready to Use Color Coating Green	5 gal. pail	G1234	Custom Coating	
G1213	Ready to Use Color Coating Tan	5 gal. pail		Concentrated Spring Green	55 gal. drum
G1236	Custom Coating		G1250	Acrylic Base for Recreational Surfaces	55 gal. drum
	Concentrated Forest Green	55 gal drum	G1250A	Acrylic Base for Recreational Surfaces	5 gal. pail

PROJECT GALLERY

DecoTurf provides the world's best acrylic surfaces. Professional and residential customers alike consistently choose our sports courts for tennis surfaces, basketball court surfaces, hockey surfaces and other projects where a reliable and consistent playing system is required. View our project gallery to see real life application of our products and colors.



TENNIS



BASKETBALL



MULTI-SPORT



DECORATIVE

Aquaphalt

Revolutionary permanent asphalt and concrete repair material for pothole repair, pavement repair, utility cuts, walkways, tennis courts and driveway repair — it works even in wet and cold conditions.

- Eco-friendly binder reacts and hardens with only water—no toxic solvents
- Aquaphalt is laid directly from its container—no need to mobilize large crews and equipment
- Minimizes roadway disruption with no need for special preparations
- Pre-mixed and permanent Aquaphalt is a one-time fix



Silica Sand



Part #
G1116

Description
50# bags
Medium #4020
70 bags per pallet

Black Boiler Slag

Part #
G1117A #3060 Finest
G1117 #2040 Fine
G1117B #1240 Coarse

Description
100# bags
40 bags per pallet



Rock Salt

G1301

G1300



50 lb bag Calcium Chloride
pallet (56 bags)



50 lb bag Ice Melt
pallet (49 bags)

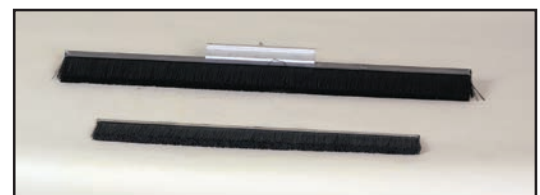
Cold Patch

*S10A Cold Patch 5 gallon pail
*S10 Cold Patch Bulk



Miscellaneous Sealing Tools

PART #	DESCRIPTION
G1130	18" Sealer Brush with Handle
G1131	18" Sealer Brush Refill
G1134	24" Heavy Duty Sealer Brush with Handle
G1135	24" Heavy Duty Sealer Brush Refill
G1136	36" Heavy Duty Sealer Brush with Handle
G1137	36" Heavy Duty Sealer Brush Refill
G1137A	48" Heavy Duty Sealer Brush
G1137B	48" Heavy Duty Sealer Brush Refill
G1138	12" Throw-Away Sealer Brush/Squeegee
G1138A	48" Throw-Away Sealer Brush Handle
G1141	18" Throw-Away Sealer Brush /Squeegee
G1145A	Aluminum Holder for Brushes
G1145B	3-1/4" Aluminum Brush Bracket (smaller)
G1190	5" Wide Brushes for Sealing Machine
G1176	3" Scraper (handle sold separately)
G1180	Rubber Sealing Gloves
G1141A	Sealer Broom with Handle
G1141B	24" Sealer Broom Head
G1141C	36" Sealer Broom Head
G1158	Bracket for Broom Handle
G1142	30" Heavy Duty Squeegee with Handle
G1142A	30" Squeegee Refill
G1143	36" Heavy Duty Squeegee with Handle
G1143A	36" Heavy Duty Squeegee Refill
G1144	60" Heavy Duty Squeegee with Steel Frame
G1144A	5" Squeegee Refill Punched
G1145	Aluminum Squeegee Holder
G1160A	8' Wooden Handle
G1160	6' Wooden Handle
G1170	Drum Mixer for 1/2" Drill
G1171	5 Gallon Pail Mixer for 1/2" Drill
G1260	5 Gallon Plastic Pail with Cover
G1263	5 Gallon Plastic Pail Opener For Easy Lid Removal
G1262	55 Gallon Steel Drum Open Head with Cover
G1163	3" Putty Scraper
G1164	Rolatape Small Style
G1165	Rolatape Large Style
G1140	Vandal Mark Remover, 20 oz.
G1140A	Big Orange Industrial Spray, 18.5 oz.
G1206	Fuel Oil Brush



Mobile Sprayer Sealer Tank Accessories

- G1280** 3" Heavy Duty Rubber Discharge Hose
- G1281** 2" Plastic Discharge Hose
- G1282** 2" Heavy Duty Rubber Discharge Hose
- G1283** 5' Aluminum Sealer Wand with Valve Tip Included
- G1283A** 5' Aluminum Wand, no valve tip included
- G4450** Exhaust Muffler with Filter for Spray Unit
- G1284** 3/4" High Pressure Hose 300 psi, no fittings
- G1284A** Hose Fitting for High Pressure Hose, both ends (2)
- G1284B** 1/2" High Pressure Hose 300 psi, no fittings
- G1284C** 3/8" High Pressure Hose 300 psi, no fittings
- G1286** 2" Ball Valve, 6' Plastic Hose (2"), 1 set of quick coupler and 2" short nipple
- G1287** 6' Plastic Hose (2") 1" quick coupler on one end and 2" short nipple
- G1161** Steel Spray Tip 80/40
- G1161A** Steel Spray Tip 80/50
- G1161C** Steel Spray Tip 80/70
- G1161D** Steel Spray Tip 80/100
- G1167** 2" heavy Duty Brass Ball Valve
- G1167A** 3/4" Brass Ball Valve
- G1167B** 1/2" Brass Ball Valve
- G1172** Spray Wand Reducing Bushing, 3/4" pipe to 1/4"
- G1172A** Spray Wand Reducing Bushing, 3/4" pipe to 3/8"
- G1172B** Spray Wand Reducing Bushing, 3/4" pipe to 1/2"
- G1173** 2" Quick Coupler - aluminum, female and female ends
- G1173A** 2" Quick Coupler - aluminum, male end with female thread
- G1173B** 2" Quick Coupler Casing Nipple



Safety Products



Safety Glasses:
Fashionable and safe all at the same time! A must have for cleaning crews



Caution and Banner Tape:
Caution tape comes in 1000' rolls. Banner tape in 300' rolls



Disposable Coveralls & Pants:
The inexpensive way to keep your clothing clean. Sturdy enough to get several uses before replacing.

Little Wonder® High Output Blowers

Little Wonder is the industry leader in debris management equipment, utilizing air power to move or collect debris. Little Wonder blowers lead the industry in air power, unit construction, ease of operation and user comfort. We have a blower to meet your needs and exceed your expectations.



C5 Blower

- The power to blow heavy, wet leaves faster
- Adjustable handle with padded grips for comfort
- Wheels designed for stability over rolling terrains and slopes
- Fold-down handles for compact storage when the work is done
- Powerful, dependable professional grade Subaru® engine
- Aim Rite™ discharge nozzle controls air direction with tool-free adjustment



Swivel Wheel Kit (Part # 9050-00-01)

- Easy to install.
- Gives operator 360° turning control.
- Can also be locked in a straight position.



Optimax

- Advanced impeller and aerodynamic design produce the highest airflow in the industry
- Patented split-stream air deflector moves piles of leaves farther and faster; without blow-back!
- Large, square discharge chute is low to the ground for better blowing power
- Scrolled housing ensures consistent, constant airflow even if partially blocked by leave
- Continuously welded all-steel impeller and housing for strength and durability you can rely on season after season
- Remote discharge chute control on the handle at your fingertips
- Ergonomic handle design; height adjustable with anti-vibration grip
- Transport bracket for convenient tie-down during transport.
- Convenient lift handle makes lifting the blower on and off the truck easier.
- Optional Swivel Wheel Kit for 360° turning
- 5-Year warranty



Optimax – Self Propelled

- Self-propelled up to 4.1 mph forward and 2.5 mph reverse
- Advanced impeller and aerodynamic design produce the highest airflow in the industry
- Patented split-stream air deflector moves piles of leaves farther and faster; without blow-back!
- Large, square discharge chute is low to the ground for better blowing power
- Scrolled housing ensures consistent, constant airflow even if partially blocked by leaves
- Continuously welded all-steel impeller and housing for strength and durability you can rely on season after season
- Remote discharge chute control on the handle at your fingertips
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- Convenient lift handle makes lifting the blower on and off the truck easier.
- Optional Swivel Wheel Kit for 360° turning
- 5-Year warranty

High Performance Vacuum

Little Wonder leaf and debris vacuums clear and collect all types of debris – large and small; bottles, cans, leaves, pine needles, straw, gravel, and other debris that would normally have to be swept up by hand.



Pro Vac Self-Propelled (Part #5612-12-01)

Accessories

Hose Kit (Part #600020)

Nozzle Guard (Part #600035)

Felt Liner Kit (Part #600050)



Pro Vac (Part #5612-00-01)

Little Wonder Edgers

The Pro Edger is user-friendly with fingertip controls and a ratchet-arm height adjustment system for fatigue-free operation and control. The Little Wonder Pro Edger is built for heavy, daily usage. Cut create crisp, distinct edges faster, and with less effort.



Little Wonder Crack Cleaner

The Pro Crack Cleaner cleans cracks and crevices in asphalt and concrete surfaces quickly and easily. Clearing away debris and undergrowth is extremely important before laying down crack filler and applying sealant. Dual belts to the brush clear crevices quicker and more thoroughly.



Billy Goat™

F6 Small Property / Residential Wheeled Blower 6 HP

Model #: F602V (Vanguard)
F602X (Briggs & Stratton)

FEATURES

- Patented Aim N Shoot™
- 169cc commercial Vanguard engine
- 205cc Briggs & Stratton engine
- 16" 16-blade advanced fan technology
- Smooth rounded housing
- Optional forward discharge
- 2.3x the air volume of backpacks

ONLY
89 LBS!
(F602V)



F9 Large Property / Commercial Wheeled Blower 9 HP

Model #: F902H (Honda) Push model

FEATURES

- Patented Aim N Shoot™ fingertip control
- 17" 16-blade advanced fan technology
- Low weight, low noise, ergonomic handles
- No rust, no dent composite housing (5-year warranty)
- Self-propelled option eliminates fatigue
- 3.8x the air volume of backpacks

SELF
PROPELLED
OPTION!



F13 Contractor / Municipal Wheeled Blower, 13 HP

Model #: F1302H (Honda) Push model
F1302SPH (Honda) Self-propelled

FEATURES

- Patented Aim N Shoot™ fingertip control
- 17" 16-blade advanced fan technology
- Low weight, low noise, ergonomic handles
- No rust, no dent composite housing (5-year warranty)
- Self-propelled option eliminates fatigue
- 6.2x the air volume of backpacks

SELF
PROPELLED
OPTION!



F18 The Ultimate Wheeled Blower 18 HP

Model #: F1802V (Vanguard)
F1802SPV Self-propelled

FEATURES

- Patented Aim N Shoot™ fingertip control
- 570 cc commercial engine
- 17" 16-blade fan
- Forward discharge
- Self-propelled option
- 7x the air volume of backpacks



Grazor™: GZ551V Pavement Surface Prep

FEATURES

- 169 cc Vanguard engine
- 6-position height adjustment
- 8" steel wire brush
- Remote brush declutch
- Heavy-duty frame and caster
- 1-year machine, 3-year engine warranty



X3000 (4500 CFM), Z3000 (7500 CFM), P2000 (3500 CFM)

Our complete line of Hurricane stand-on blowers offer fast, low-fatigue, high productivity cleanup.

NEW!



- Patented Dual Deflector Air Flow System™ allows operator to change angle of air flow

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