



# PAVEMENT PRESERVATION SOLUTIONS

## 2024 CATALOG



Mastics | Crack Sealants | Patching | Repair Preparation & Finishing



[WWW.RWPPS.COM](http://WWW.RWPPS.COM)



# Two locations to serve your team



## ATLANTA LOCATION



1945 Forest Parkway  
Lake City, GA 30260

TF | 800-875-5659  
T | 404-361-1593  
F | 404-361-1885



## SAVANNAH LOCATION



180 Thunderbird Drive  
Richmond Hill, GA 31324

TF | 800-875-5659  
T | 912-445-2880

## Why Reynolds-Warren Pavement Preservation Solutions?

With decades of experience in the asphalt paving equipment business, the Reynolds-Warren Equipment team has developed extensive knowledge of and a strong passion for road preservation. We have created a separate division dedicated to extending the life of pavement on roads, highways, and freeways throughout Georgia. Our RW Pavement Preservation

Solutions team will offer support and share their knowledge with state, city, county, and municipal professionals to provide efficient and effective solutions that make good use of taxpayer dollars.



A DIVISION OF  
**REYNOLDS-WARREN  
EQUIPMENT**





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## Connect With Us



[INFO@RWPPS.COM](mailto:INFO@RWPPS.COM) | [WWW.RWPPS.COM](http://WWW.RWPPS.COM)

Sourcewell Contract Number: 080521-CFC

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View all of our equipment on our website:



# MASTICS

## MASTIC ONE (*Black Mastics*)



Designed to fill wide cracks & joints  
Waterproof sealant properties  
Easy installation - no compaction

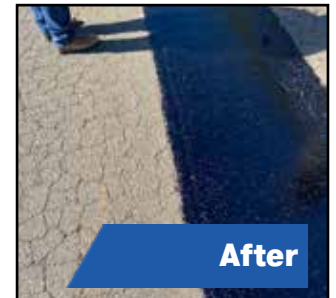
Flexible sealant properties for pavement movement  
Premeasured packaging

### Why choose Mastic One?

Mastic One is a hot-applied, pourable, aggregate filled, black color, self-adhesive, pavement repair mastic used for preserving, maintaining, and repairing asphalt.



Before



After

### Most Commonly Used On:

Pot holes | Large cracks | Alligator areas | Distressed area too small for repaving



Crafco Mastic One



Hot-applied, pourable, self-adhesive patching material

Used for asphalt and concrete repairs

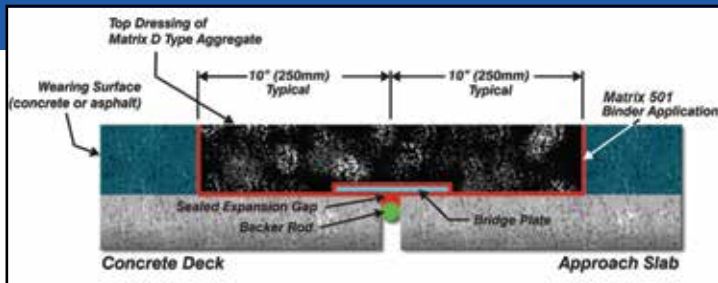
Composed of highly modified polymer asphalt binder & durable lightweight construction aggregate

Ideal for distresses too large for crack sealing & too small for replacement



# MATRIX BRIDGE JOINTS

The Crafco Matrix 501 Asphaltic Plug Bridge Joint System eliminates measuring, proportioning and field mixing required with traditional plug joint systems and provides a watertight, smooth riding joint that can accommodate up to  $\pm 1$  inch (25mm) of annual joint movement.

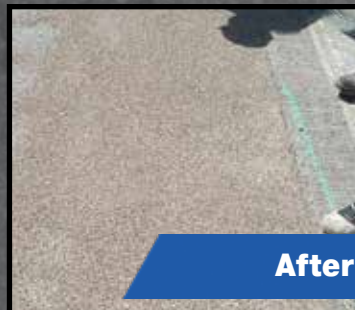


Crafco Matrix™ Bridge Joints

# GRAY MASTICS



Before



After

## TechCrete:

*The flexible solution for concrete repair*  
TechCrete is a hot-applied repair mastic sealant, that works with all concrete pavements, and is used in sealing wide cracks and joints, and repairing a large variety of pavement distresses.



**Click here to use the Crafco Mastic calculator.**

# Mastics Accessories & Tools

## Bucket

For transporting TechCrete or PolyPatch material from the Patcher I or Patcher II to the repair area.



## Shoebbox with Handle

Used for assisting placement of PolyPatch. Fill using the Material Handler or TechCrete Bucket. Available in various sizes.



## Material Handler

For handling and distributing PolyPatch material from the Patcher I or II. Propane heated with material side discharge gate.



## VARIOUS DRAG BOXES AVAILABLE



Heavy duty steel construction  
Side handles ensure safety  
Allows rapid application of hot-applied mastics  
Available in sizes ranging from 4" to 48" wide



DRAG BOX TOOLS



[Click here to use the CrafcO Mastic calculator.](#)



# Mastics Equipment

**Patcher 4**



400-gallon capacity  
Isuzu diesel engine  
Hydraulic agitator

Optional heated chute  
Optional pour cart  
Heat & dispense black and gray mastics

**All equipment  
available  
for rent or  
purchase.**

1. Remove dirt & debris from repair area (ex. air compressor or Crack Vac).
2. Ensure repair area is dry (ex. heat lance or torch).
3. Complete repair.

**PREPARING  
FOR THE  
REPAIR**



**Hot Mastic Applicator**

10-gallon capacity  
Self-contained heated material box  
Reversible handle for safety and  
functionality  
Single person operation

**Patcher II Mastic Machine**



200-gallon capacity  
Isuzu diesel engine  
Hydraulic agitator

Optional heated chute  
Optional pour cart

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# CRACK SEALANTS

GDOT Qualified Products

## SEALANTS



### MELTABLE PACKAGING

Hundreds of mix designs available  
Boxless packaging creates less waste  
Faster heat up time  
Weather resistant packaging

*\*Also available in boxes.*



### POLYFLEX TYPE 2 - GA

Polymer Modified Asphalt Sealant

Hot-applied polymer modified asphalt sealant  
Rapid melting  
Traffic ready in 20 minutes

Resists cracking in cold weather and tracking in warm weather  
Ideal for use on highways, streets, airfields, and parking lot pavements

### Features & Benefits:

1. Prevents water and moisture from entering pavement & sub-base.
2. Installs using conventional crack sealing equipment.
3. Number 1 method to extend the life of asphalt.
4. Available in 35-lb. meltable bags.



## JOINT SEALANTS



RoadSaver SL



RoadSaver NS

### Available in:

- Quart tubes
- 5 gallon pails
- 50 gallon drums



RoadSaver Self-Leveling Silicone Sealant

### Independently Proven to Perform for 21+ Years

Keep moisture out of pavement sub-base; withstands traffic and climate elements

Prevent incompressible items from entering joints & pavement distresses

Flexible and durable for any climate

Last longer than other silicone joint sealants

**Click here to use the Crafcro Crack Sealant calculator.**





# Crack Sealant Equipment

## ALL EQUIPMENT FOR SALE OR RENT

*on the GDOT or Sourcewell Contracts*

Available in 130, 265 & 400-gallon sizes  
Diesel engines  
Melt rates up to 2800 lbs/hour  
Single or double boiler options  
Optional dual hose configuration  
Choice of standard or electric hose  
Available with a compressor



**EZ Series II Melter Applicator**

### Super Shot Melters



Available in 60, 125 and 250-gallon sizes  
Electrically heated material hose  
Digital controls with on-demand pump system  
Diesel engines  
Optional auto loader system  
Melt rate up to 2000 lbs/hour  
Available with a compressor



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# PATCHING

GDOT Qualified Products



## HP Concrete Benefits:

- Works in all weather: wet, cold or hot
- Gray color blends with concrete & asphalt
- No mixing, mechanical compaction or tacking
- Ready to use bags: reduce waste & cost
- Open to traffic immediately
- Strong but flexible repair provides semi-permanent to permanent results based on pavement condition

## Crafcro HP Concrete Cold Patch

### Patching Repair Process:



CLEAN



FILL



TAMP



COMPLETE

## HP ER Asphalt Benefits:

- Proprietary blend allows the material to remain pliable in all climates and temperatures
- Designed to ensure repair remains stable; open to traffic immediately
- Rejuvenators and adhesion promoters provide cohesive strength so the repair stays in place
- Select aggregate type and gradation is designed to accommodate easy and thorough compaction
- Aggregate is fully pre-coated - no other materials needed
- Material stays together even when applied in wet conditions



## Crafcro HP ER Asphalt Cold Patch



# Pavement Patching Equipment

## 4-Ton Patch Truck



**No CDL Required**



The Falcon Patch Truck gives you unparalleled versatility. With no auger or conveyor belt, moving parts inside the hopper have been eliminated. Because of that there are lower operating costs and no CDL required. Gravity dump gives operators a faster material delivery, and lower repair, and maintenance costs.



## Truck Mount

Available in 2, 3, 4, 6, 8 or 10-ton capacity  
Direct or hook lift mount

Hot box & recycler  
Optional tack spray system

## Tack Tank Trailers



Available in 150, 250 or 500 gallon sizes  
Insulated tank

Thermostatically controlled  
Diesel burners

## Trailer Mount



Available in 2, 4 or 6 ton capacity  
Stationary frame design

Optional emulsion spray system  
Keeps asphalt hot for up to 7 days

## Dump Box



Available in 2, 4 or 6-ton capacity  
Hot box & recycler

Optional tack spray system  
Dump mount

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# REPAIR PREPARATION

GDOT Qualified Products



## No Heat Required



Extends patch life up to 3x as long  
Cationic emulsion to use as a tack and sealer on pothole repairs, utility cuts, and overlays  
Prevents water infiltration, promotes adhesion, and eliminates freeze thaw  
Compatible with all patch mixes

### PrimePatch Application Process:



PoreShield™ is a cost-effective, bio-based concrete protectant that's proven to extend the life of concrete surfaces by 10+ years. This state DOT-approved concrete protection extends the life of bridges and reduces repair and maintenance costs.

### Pore Shield



Apply to equipment before use  
Will not harm or breakdown the pavement  
Environmentally-friendly diesel replacement  
High Flash Point to ensure worker safety  
For use on all tools, beds, augers, hoppers, and belts

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# Repair Preparation Equipment

## SURFACE PREP INFO

A crack that is routed provides clean edges and appropriate reservoir depth – two key factors to ensure maximum sealant adhesion and performance. When sealing the crack, the operator has better control by knowing precisely the right amount of sealant to use and the ideal overband application. The combination of routing and cleaning with crack sealing extends pavement life and is the most cost-effective preservation treatment for flexible pavements.



**Crack Vac**

Removes dirt & debris from cracks; dust-free  
Increases crack sealing efficiency  
Truck-mount or skid-mount configurations  
150-gallon holding tanks; diesel engine



**Model 30 Router**

27 HP Kohler gas engine  
Up to 2000 ft./hour production  
Electric clutch  
Optional self-propelled operation & dust control system

**Crack sealing is the most effective and lowest cost pavement preservation treatment.**

## HEAT LANCE

*(Also known as a hot air lance, hot-compressed air lance, air lance, & hot air blaster.)*

### Standard Features:

- Wheel kit
- 40-foot hose
- LP gas regulator
- Air regulator gauge
- Water separator
- Standard Chicago tank fittings
- Abrasion wrap with quick-connect fittings
- 1-year warranty against material defects and workmanship



**Heat Lance**

## Billy Goat Wheeled & Stand-On Blowers

Remove debris, clear litter, and make clean-up quick and efficient with Billy Goat's exclusive line of wheeled and stand-on blowers. Whether you are clearing an entire worksite or a specific repair area, these blowers will get the job done.



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# REPAIR FINISHING

GDOT Qualified Products



Before

**Action Pave®**  
 Protect pavement from damage  
 Easy application, dries quickly, and cleans up with water  
 Durable, flexible seal to protect against damage and deterioration  
 Environmentally responsible formula



After



Detack

Applies over hot sealant to protect sealant integrity  
 Eliminates tracking & sticking  
 Increases production & decreases labor costs  
 Reduces traffic closure time

## FASTPHALT MATERIALS



BlackTrac

### Asphalt Release Solution

Breaks down dried asphalts, greases, and tars  
 Easy application utilizing a pump sprayer  
 Use on all metal tools without dilution



### Finish each job with Fastphalt Material!

#### BlackTrac

Sprayable friction course sealer

#### EcoBlack

Environmentally friendly solution for sealing & renewing asphalt surfaces

#### MonkeyBusiness

Breaks down dried asphalts, greases, and tars



# Repair Finishing Equipment

## RAMMERS, VIBRATORY TAMPERS & PLATE COMPACTORS



These machines eliminate rough and uneven ground. They are ideal for tough compaction jobs in confined areas or small areas needing compaction.



## GRACO STRIPING SOLUTIONS



### GRINDLAZER

- Eliminates measuring & guesswork
- No-groove line eraser
- EasyGlide wheel mount system
- Fat track front swivel wheel

### THERMOPLASTIC STRIPING

- Die burners allow striping in all weather
- ProMelt™ System eliminates premelting needs
- EZ-Align™ Wheel System ensures straight lines
- Allows fast and easy line width changes



### LINE STRIPERS & TAPELAZER SYSTEMS

- Advanced technology for more efficient & higher quality line striping
- Unlimited run time with swappable high-capacity FlexVolt batteries
- Available for indoor and outdoor application
- Quiet, reliable power with no engine noise, fumes, or vibration
- Large variety of equipment models to handle all job sizes
- Strong industry warranty and downtime eliminator program



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*If you don't like the road you're on, it's your own asphalt.*



## **CONNECT WITH US**

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**180 Thunderbird Dr., Richmond Hill, GA | 912-445-2880**  
**info@reynoldswarren.com | www.reynoldswarren.com**

