

# Crafco Sealant

All Crafco Products meet or exceed the specifications listed.

CERTIFIED PRODUCT	PART NUMBER	PRODUCT NAME	HEAT TYPE		ASTM	AASHTO				Fed	FAA	SPECIALTY									
			DIRECT FIRE	OIL JACKETED		M324 TYPE I (M 173)	M324 TYPE II (M 301)	M324 TYPE III (M 301)	M324 TYPE IV (M 301)			MODIFIED AASHTO	SS-S 164	SS-S 1401C	P 685	PARKING LOT	TRAFFIC LOOPS	RECYCLED RUBBER	FIBERIZED	PATCHING	WATER PROOFING
34200 - Parking Lot Sealant																					
34201 - RoadSaver 201																					
34202 - Parking Lot Sealant Type 1																					
34203 - Road Saver 203																					
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
✓ 34269 - Standard Marker Adhesive																					D 4280
34270 - Flexible Marker Adhesive																					
34271 - Loop Detector Sealant																					CRAFCO SPECIFICATION
34281-6 - PolyPatch																					LEVELING, SKIN PATCH, POT HOLE
33339 - Mastic One																					CRAFCO SPECIFICATION
34500 - High Slope																					CRAFCO SPECIFICATION
✓ 34515 - RoadSaver 515																					
✓ 34516 - PolyFlex Type 1																					CRAFCO SPECIFICATION
34517 - Crafco 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
34651 - SuperSeal 444/777																					D3569, D3406, M282, D7116-1
34655 - SuperSeal 1614A																					D3569, SS-S-1614A, D7116-2
✓ 34656 - Super Seal Low Mod																					SS-S-1614A, D7116-3
✓ 34902 - RoadSaver Silicone SL																					D5893
✓ 34903 - RoadSaver Silicone NS																					D5893
✓ 34952-3 - TechCrete R, TBR																					CRAFCO SPECIFICATION

✓ Certified Performance Product

For Certified Performance Reports, Installation Instructions, Data Sheets, and Sealant Usage Calculator visit [www.crafco.com](http://www.crafco.com).



[www.crafco.com](http://www.crafco.com)

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Your local Crafco Representative:

# Sealant, Adhesives & Patching Products

## Engineered Performance

PERFORMANCE VERIFIED PRODUCT

✓ **CERTIFIED** PRODUCT PERFORMANCE

FIELD AND AGENCY TESTED

*RoadSaver Sealant • PolyFlex • PolyPatch  
Asphalt Rubber • Super Flex • Silicone Sealant  
TechCrete • Marker Adhesive • Loop Sealant  
Joint Adhesive • SuperSeal Joint Sealant*



"Pavement Preservation Products"

## When Budgets Are Tight, The Time To Seal Is Right!

**M**any years of research have confirmed that crack treatments are the most cost-effective method of pavement preservation. Other methods of preservation are effective but only one is the most cost-effective - "crack sealing". Many agencies recommend the CrafcO system as a cost-effective way to prolong the life of asphalt pavement. Study after study has proven that when cracks are sealed at the proper time, two to four years of added pavement life can be expected before other treatments are required. Other methods used for pavement preservation are effective and needed in many situations, but are more costly than crack sealing. Many studies have shown that for every \$1.00 spent on crack sealing, saves \$4.00 or more in rehabilitation cost. With other treatments, costs are several times more per square yard therefore "when budgets are tight the time to seal is right".

Cracking in asphalt and concrete pavement will occur. Pavement design and maintenance engineers have had to contend with this leaving maintenance departments bearing most of the burden of dealing with cracks. Pavement cracks are inevitable, and without proper maintenance and repair will lead to accelerated cracking or potholes further impairing the life and serviceability of the pavement.

The problem of pavement cracking is handled in many ways ranging from pavement maintenance surface treatments such as seal coating, road slurry and chip seal to hot rubberized crack sealing and ultimately complete pavement rehabilitation such as resurfacing. A common option utilized by city or state maintenance departments is the CrafcO system. For many years it has been done, usually on a routine basis. However, only in the last two decades has it been recognized as a preventive maintenance tool. Crack filling the CrafcO way with proper high performance fillers will effectively "glue" the pavement together and stop pot holes.

### CrafcO Crack Sealing

This process should be performed on pavements that are in good condition. That is defined as a pavement with a sound base and exhibits distress in the form of thermal or working cracks spaced at over 20 feet. The procedure consists of routing and sealing transverse cracks in order to prevent moisture from entering and deteriorating the subbase and incompressible material from interfering with thermal movement. See the CrafcO installation instructions for your chosen sealant to get specific directions on preparation and application. If properly designed and installed the expected life of this procedure is 5 to 7 years in most cases.

### CrafcO Performance Crack Fillers

This procedure consists of filling closely spaced or non-working cracks to stop moisture from penetrating to the subbase of the pavement. If moisture is not checked, catastrophic pavement failure such as potholes will form. Another reason for crack filling is to stop crack raveling. Crack filling is a very cost-effective method of pavement repair that will add years to its life. Crack fill pavements that are in fair to poor condition on a regular basis to maintain their condition. If properly designed and installed the expected life of this procedure is 3 to 5 years in most cases.

### CrafcO Joint Sealing

Sealing concrete pavement joints is required to stop moisture from entering and deteriorating the subbase of the pavement and decreased spalling. The most cost-effective method of ensuring optimum performance of a PCC pavement is by constructing a sound joint seal system that will last. For detailed information see the CrafcO joint seal product data sheet and installation instructions. If properly designed and installed the expected life of this procedure is 5 to 7 years in most cases.



## CrafcO Certified Product Performance

**Verified from  
start to finish**  
**Refinery**  
**Laboratories**  
**Production**  
**Shipping**  
**Application**  
**Performance**



Look for the  
"CERTIFIED PERFORMANCE"  
Logo on CRAFCO PAVEMENT  
PRESERVATION PRODUCTS.

**T**he Pavement Preservation process is all about pavement life cycle costs and extending the life of the pavement at the least cost. Pavement preservation to be most cost effective must be long lasting. CrafcO Pavement Preservation Products have long been recognized as some of the best performing and long lasting products formulated. For over thirty years CrafcO products have been tested and evaluated in laboratories, field projects and research studies. In these studies a number of CrafcO products have been verified for performance and approved for use by independent laboratories and agencies.

To better define these performance achievements, CrafcO has developed the "Certified Product Performance" classification of its products. To receive certification the products performance must have been proven by a recognized, non-biased, independent entity providing the required performance levels, and the documentation of the performance.

CrafcO's Certified Product Performance verification begins with the raw material and ends with finished product, certifying that the sealant you buy from CrafcO is of the highest quality and consistency ensuring optimum performance. Verification begins at the **Refinery** where a Statistical Process Control system aids operators in meeting and sustaining the highest standards of product consistency, repeatability, quality, and stability. CrafcO **Laboratories** test all product continuously throughout production for consistency and product performance specifications. Strict **Production** controls are in place to assure that all design specification is adhered to consistently throughout the manufacturing process. **Performance** complies with or exceeds State and Federal specification standards at a competitive price and finally the product is independently field and agency tested for performance.

Certified Performance is awarded to the products that have achieved the highest performance levels. Using this certification the user of the product is assured that they are using the best performing and longest lasting product of its type for pavement preservation projects. Copies of the independent performance documentation are available from CrafcO, authorized CrafcO representatives or on line at [www.crafcO.com](http://www.crafcO.com).

## Patching Products, Silicone Joint Sealant and Adhesives.

**T**he National Center for Asphalt Technology (NCAT) study on longitudinal joints has determined that **CrafcO Pavement Joint Adhesive** is the winner for reducing longitudinal joint cracks and joint failure over all other joint sealant products and techniques tested.



**CrafcO TechCrete** is a proven hot pour superior repair solution different from conventional rigid repair methods. Due to its flexibility, high tensile strength, ability to bridge joints and high compressive resistance, TechCrete creates a long lasting concrete repair.

**CrafcO RoadSaver Silicone Sealant** is a uniquely formulated low modulus silicone that comes as a non-sag or self leveling sealant produced for sealing joints in Portland Cement Concrete pavements in all climates.

**CrafcO PolyPatch** has been specifically designed for cracks too large for crack sealing and distressed surfaces that are too small for re-paving. It is a versatile hot-applied, pourable, self-adhesive polymer modified asphalt binder containing selected aggregate to ensure good load bearing and skid resistant characteristics. *Compounded with lightweight aggregate.*

**CRAFCO Hot-Applied Bituminous Marker Adhesive** is a hot-applied bituminous material which bonds markers and reflectors to both asphalt and concrete pavement surfaces. The

adhesive is supplied as a single component material which is melted and poured or pumped onto pavement surfaces. The adhesive sets up on cooling and is ready for traffic in less than 5 minutes. The adhesive contains no rubber polymers.

**CrafcO Hot-Applied Flexible Marker Adhesive** is a hot-applied thermoplastic bituminous material which bonds markers and reflectors to both asphalt and concrete pavement surfaces. Hot-Applied Flexible Marker Adhesive is supplied as a single component material which is easily melted and poured or pumped onto pavement surfaces. Hot-Applied Flexible Marker Adhesive sets up on cooling and is ready for traffic in less than five minutes. Hot-Applied Flexible Marker Adhesive is formulated with premium asphalt, polymers and additives which hold markers in place and remain flexible at temperatures down to 20°F (-7°C).

**CrafcO Loop Detector Sealant** is a single component, hot melt, rubberized asphalt material formulated to be a stiff, yet flexible, sealant which is ideally suited for sealing traffic loop detector cuts. CrafcO Loop Detector Sealant is a thin free flowing fluid which pours easily and penetrates narrow traffic loop detector cuts. This sealant is self leveling. Application use includes both asphalt and Portland Cement Concrete pavement. When cool Loop Detector Sealant is a well bonded, stiff product that resists tracking or pick-up in pedestrian and slow moving traffic areas. Can be applied using pressure feed or pour pots.