

# Crack Sealants



## Save Your Pavement

Independent studies have shown for decades that crack sealing is the most cost-effective method of pavement preservation, prolonging service life well beyond that of untreated pavement. Crafco helped pioneer the pavement preservation industry nearly 50 years ago, and we've never stopped developing and refining our sealants to provide the best quality and performance. With an extensive line of specialized sealants and legendary service, Crafco is the most trusted name in crack sealing.

### BENEFITS

Seals cracks up to 1.5" wide

Prevent potholes

Stop alligator cracking

Prevent moisture from entering  
the subbase

Prolong pavement life





# Why Crack Seal?

Cracks are inevitable, even for the highest-quality pavements. Left untreated, about 75 percent of asphalt cracks become potholes within three years. Crack sealing prevents infiltration of moisture and incompressible debris that lead to further deterioration. In certain conditions like a harsh winter, this damage can happen in a matter of months.

On roads, cracks degrade ride quality and lead to potholes. In pedestrian areas, cracks can present a tripping hazard. And in high-performance environments like airport runways, deterioration can endanger lives. Crack sealing stops those problems before they start, preventing the need for more costly and time-consuming repairs. Studies have shown that for every \$1.00 spent on crack sealing, \$4.00 or more is saved in rehabilitation cost. Crack sealing also boosts the effectiveness of other surface treatments such as sealcoating.

## Sealant Selection

The right sealant makes all the difference. Choosing a sealant matched to your specific climate, pavement condition and intended use extends the service life of sealant to around 5-7 years in most cases. Crafco helped develop many of the industry standards for crack sealing, and our sealants meet the relevant specifications set by ASTM and other organizations.

Your Crafco representative can help you choose the right sealant for your application, but here are the basics:

### **Climate**

Sealants must stretch and rebound as the road moves from thermal expansion and contraction. Your sealant should stay pliant in the winter without cracking but shouldn't become too soft in the summer heat. Selecting the right sealant for your climate is crucial.

### **Pavement Condition**

Pavements with a high-volume of fatigue cracking can further ravel if repaired with a highly elastic crack sealant, compromising the waterproof seal. Crafco manufactures performance crack fillers designed to accommodate pavements in fair to poor condition.

### **Intended Use**

Parking lots and pedestrian areas present a special challenge for crack sealant due to low-speed vehicle traffic and foot traffic. Sealants used in these areas must resist tearing under twisting tires and must not stick to tires or shoes.

There may be other factors to consider, such as pavement slope, so consult your Crafco representative for expert help choosing the right sealant for your application.



# Why Crafcos?

**Dedicated to Quality, Innovation and Service**

We know that "good enough" is never good enough, so we never rest on our laurels. Every batch of Crafcos sealant gets tested twice for quality and adherence to ASTM specifications. Our team of sealant engineers continually develops and tests new formulations to maximize performance. And our engineering team continually refines our equipment to maximize productivity, ease of use and safety. Our goal is to provide the highest quality and performance on the market, so you can have total confidence in your materials and equipment.

With Crafcos, you get more than a supplier; you get a partner dedicated to your success. Whether you're a state DOT or a small municipality, a multi-state contractor or just one person in a pickup truck, Crafcos knows your time is valuable and your job is hard even when things go right. That's why we're committed to outstanding customer service – to providing useful solutions and building a strong relationship that works for you. Our experienced sales, customer support and Supply Center staff will go the extra mile to make sure your next job is a success, from start to finish and beyond.



## Meltable Packaging

Crafcos's PLEXI-melt and NoBox meltable packaging saves you time, labor, and logistical headaches – which ultimately saves you money. Say goodbye to opening boxes, taking the time to break them down, and then finding a place to recycle them. Available for Crafcos sealants and mastics, our meltable packaging goes right into your Crafcos melter, dissolving completely without affecting sealant performance.

### Benefits

- Avoids cumbersome cardboard waste
- Eliminates labor of opening and breaking down boxes
- Takes up less space; more convenient to transport and store
- Melts quickly and completely, with no effect on performance
- Avoids potential clogging issues of foam-based meltable packaging



View the chart below to see the wide variety of sealants available for every need. Your Crafcro representative will help you determine the optimal sealant to ensure success on your next project.

## Sealant Selection Guide

PART NUMBER	PRODUCT NAME	HEAT TYPE		ASTM				AASHTO				Fed	FAA	SPECIALTY				OTHER SPECS					
		DIRECT FIRE	OIL JACKETED	D6690 TYPE I	D6690 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 173)	M324 TYPE IV (M 173)	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			•	•					•					•									
34221 - RoadSaver 221			•	•	•				•	•				•		•							
34222 - RoadSaver 222			•	•	•	•			•	•	•			•	•	•							
34231 - RoadSaver 231			•				•					•											LOW MODULUS
34232 - Asphalt Rubber Type 2			•					•											•				
34234 - Asphalt Rubber Type 4			•																•				
34241 - Asphalt Rubber Plus			•	•					•					•					•				
34244 - Asphalt Rubber Plus Type 2			•	•					•			•	•						•				
34250 - PolyFiber Type 3			•																	•			CRAFCO SPECIFICATION
34251 - PolyFiber Type 4			•																	•			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 - PloyFlex Type 4			•																•				CRAFCO SPECIFICATION
34532 - SuperFlex		•	•															•					CRAFCO SPECIFICATION
34533 - SuperFlex HT		•	•															•					CRAFCO SPECIFICATION
34534 - RoadSaver 534			•	•	•				•	•				•		•							LOW TACK
34535 - Roadsaver 515 MN			•	•										•									MNDOT 3723-2
34543 - RoadSaver Low Tack			•															•					CRAFCO SPECIFICATION
34544 - Polyfiber 544			•																	•			CRAFCO SPECIFICATION
34546 - RoadSaver Low Tack Type 2			•															•					CRAFCO SPECIFICATION

All Crafcro products meet or exceed the specifications listed.  
This guide is not inclusive of state specified materials.

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Sourcewell

Awarded Contract

Contract # 050625-CFC

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