

1. PRODUCT NAME

Acrylic Crack Sealant

2. MANUFACTURER

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
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Additional Plant Locations: SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit website at www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS

Acrylic Crack Sealant is a 100% acrylic elastomeric crack sealant designed for sealing cracks in asphalt pavement. It provides a protective barrier against moisture intrusion into pavement surfaces. Acrylic Crack Sealant is both economical and easy to use.

Basic Uses: Acrylic Crack Sealant is designed for filling cracks up to 1/2" wide in asphalt pavement.

Composition: Acrylic Crack Sealant is a 100% acrylic elastomeric crack sealant fortified with fibers and select mineral fillers.

Sizes: Acrylic Crack Sealant is available in quart-size tubes and one-gallon pails.

Color: Dries dark gray to black.

Limitations: Acrylic Crack Sealant shall not be applied when temperature is expected to drop below 50°F at any time within a 24 hour period immediately following application.

4. TECHNICAL DATA

Environmental Considerations: Acrylic Crack Sealant is a non-hazardous environmentally friendly water-based crack sealant containing less than 150 grams per liter volatile organic content (VOC).
Physical/Chemical Properties:

Acrylic Crack Sealant meets the following material requirements when tested in accordance with ASTM C661, ASTM C719, ASTM C793, ASTM C794, ASTM D4758. (see chart below)

5. INSTALLATION

Cracks must be cleaned of all dirt, debris, and vegetation prior to application of crack sealant.

Methods:

Tubes: An air-operated or manual caulking gun shall be used to extrude Acrylic Crack Sealant into cracks.

One Gallon Pails: Apply crack sealant with putty knife or trowel.

Mixing Procedures: Acrylic Crack Sealant is a ready-to-use product. Do not dilute.

Application: Fill cracks completely with crack sealant. Smooth flush to adjoining pavement with putty knife or trowel. Allow material to dry before opening to traffic.

Estimating Material Requirements: Coverage is dependent upon depth and width of cracks. Typically, one gallon of Acrylic Crack Sealant will fill approximately 75-150 feet of cracks.

Precautions: Both surface and ambient temperature shall be a minimum of 50°F. Temperature shall not drop below 50°F within a 24 hour period following application. Keep Out Of Reach Of Children. Do not store unopened containers in freezing temperatures.

6. AVAILABILITY & COST

Availability: Acrylic Crack Sealant is supported by a national network of SealMaster facilities along with a national network of professional applicators.

Cost: Cost information can be obtained from a local applicator. Contact SealMaster for the name of the applicator in your area.

7. WARRANTY

SealMaster warrants that Acrylic Crack Sealant meets the chemical composition and performance requirements set forth in section 4. Liability to the buyer or user of this product is limited to the replacement value of the product only.

9. TECHNICAL SERVICES

Manufacturer: Complete product specifications, material safety data sheets, and technical assistance is available from SealMaster.

Chemical & Physical Analysis

Classification	100% Acrylic Emulsion
Weight per gallon @ 77°F.....	approximately 8.8 lbs.
Color	Dark Gray to Black when dry
Non-Volatiles (%)	Approximately 61%
Ash (Non-Volatiles).....	.12%
Specific Gravity @ 77°F	1.05
Drying Time.....	Dependant upon filler depth
Adhesion & Resistance to Water	Non Penetration or Loss of Adhesion
Resistant to Heat.....	No Blistering or Sagging
Flexibility	No Cracking or Flaking
Resistance to Impact	No Chipping, Flaking, or Cracking
Hardness of Cured Sealant.....	15 - 50 Durometer
Low Temperature Flexibility.....	< -10°F
Adhesion Loss	Less than 9cm ²
Effects of Accelerated Weathering	PASSES

Acrylic Crack Sealant

Professional Applicators: Your local applicator is available to provide on-site inspections and recommendations to meet your specific needs.

10. FILING SYSTEMS

- SealMaster Online Specifications at www.sealmaster.net
- Complete SealMaster Product and Equipment Catalog Available
- Sweet's Catalog
- Sweet's CD
- Sweet's Online
- Sweet's Directory

The statements made on this specification sheet are believed to be true and accurate and are intended to provide a guide for approved application practices. As workmanship, weather, construction, condition of pavement, tools utilized, and other variables affecting results are all beyond our control, the manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. The manufacturer expressly disclaims any implied warranties of merchantability or fitness for a particular purpose. Warranty is void on multi-coat applications if material made by other manufacturers is used with this product.

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