

1. PRODUCT NAME

Concrete Crack Sealant

2. MANUFACTURER

ThorWorks Industries, Inc.
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Sandusky, OH 44870
Phone: 800-326-1994
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www.thorworks.com

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

SealMaster Concrete Concrete Crack Sealant is a 100% acrylic elastomeric crack filler designed for filling cracks in concrete surfaces. Concrete Crack Sealant exhibits outstanding low temperature flexibility. Features include:

- Environmentally friendly 100% acrylic water based formulation.
- Outstanding flexibility - remains flexible at temperatures below 0°F.
- High solids formula for less shrinkage.
- Packaged in quart size tubes and one gallon pails.

Basic Uses: Concrete driveways, parking lots, patios, sidewalks, walks, and more.

Composition: SealMaster Concrete Crack Sealant is comprised of 100% acrylic elastomeric emulsion resin, mineral fillers, geotextile fibers, surfactants, and water.

Sizes: Available in 1-gallon pails and quart-size tubes.

Color: Off-White.

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

4. TECHNICAL DATA

Environmental Considerations: SealMaster Concrete Crack Sealant is an environmentally friendly water based crack sealant containing less than 100 g/l Volatile Organic Content (VOC).

Physical/Chemical Properties: SealMaster Concrete Crack Sealant meets the following material requirements when tested in accordance with ASTM C661, ASTM C719, ASTM C793, ASTM C794, and ASTM D4758. (see chart below)

5. INSTALLATION

Cracks must be cleaned of vegetation, dust, dirt, and debris.

Methods: Tubes of Concrete Crack Sealant require the use of a quart-size caulking gun for application. Material in one gallon pails can be applied with a trowel, putty knife, or similar tool.

Mixing Procedures: SealMaster Concrete Crack Sealant is a ready to use product. Use as is, do not dilute.

Application:

Caulking Tubes: Cut tip of caulk tube to match the width of crack. Fill crack with material and level smooth with a putty knife.

Gallon Pails: Work material into crack with a trowel or putty knife. Level smooth to surrounding surface.

Estimating Material Requirements: Coverage is dependent upon depth and width of cracks. Typically, one gallon of Concrete Crack Sealant will fill approximately 75-150 feet of cracks. A quart tube will fill approximately 18-37 feet of cracks.

Precautions: Both surface and ambient temperature shall be a minimum of 50°F. Do not apply when temperature is expected to drop below 50°F within a 24 hour period following application. Keep Out Of Reach Of Children. Do not store unopened pails or tubes in freezing temperatures.

6. AVAILABILITY & COST

Availability: Concrete Crack Sealant is supported by a nationwide network of SealMaster manufacturing facilities along with a nationwide network of qualified applicators.

Chemical & Physical Analysis

Classification	100% acrylic emulsion
Weight per gallon @ 77°F.....	Approximately 9.2 lbs.
Color.....	Off-White
Non Volatiles %.....	63.0%
Ash Non Volatiles %.....	7.50
Specific Gravity @77°F.....	1.10
Drying Time.....	Dependent upon filler depth
Adhesion & Resistance to Water.....	No Penetration or Loss of Adhesion
Resistance 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

Concrete Crack Sealant

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

7. WARRANTY

SealMaster warrants that SealMaster Concrete 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.

8. MAINTENANCE

Periodic pavement sweeping will ensure optimum product service life.

9. TECHNICAL SERVICES

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

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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