

1. PRODUCT NAME
Concrete Crack Sealant

2. MANUFACTURER
ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
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 one gallon jugs.

Basic Uses: Concrete driveways, parking lots, patios, sidewalks, walls, 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 jugs.

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.

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

Application:
Gallon Jug: Cut tip of jug to match the width of crack. Fill crack with material and level smooth with a putty knife if needed. Foam backer rod may be used beneath crack sealant to control crack sealant material usage.

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.

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.

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.

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

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.

Form No.: SMT-253
Revised: 9/08
Supersedes: SMT-253 (7/04), (5/06)

Copyright © 2008, SealMaster
All rights reserved.

ThorWorks Industries, Inc.
2520 South Campbell St.
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sealmaster.net

SealMaster®

Pavement Products & Equipment