



## 1. PRODUCT NAME:

Crack Magic™

## 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 [www.sealmaster.net](http://www.sealmaster.net) to find the location near you.

## 3. PRODUCT DESCRIPTION & BENEFITS:

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

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

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

**Sizes:** Crack Magic is available in one-gallon pails.

**Color:** Available in green, red, and neutral colors.

**Limitations:** Crack Magic 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:

Crack Magic is a non-hazardous environmentally friendly water-based crack sealant containing less than 150 grams per liter volatile organic content (VOC).

### Physical/Chemical Properties:

Crack Magic 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:

**One Gallon Pails:** Apply crack sealant with putty knife, trowel, or u-shaped squeegee.

**Mixing Procedures:** Crack Magic is a ready-to-use product. Do not dilute.

**Application:** Fill cracks completely with crack sealant. Smooth flush to adjoining pavement with putty knife, trowel, or u-shaped squeegee. Feather edges for smooth transition to playing surface. Allow material to dry before opening to play or applying acrylic sport coatings.

**Estimating Material Requirements:** Coverage is dependent upon depth and width of cracks. Typically, one gallon of Crack Magic 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:** Crack Magic 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 manufacturer for the name of the applicator in your area.

### 7. WARRANTY:

Manufacturer warrants that Crack Magic 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. TECHNICAL SERVICES:

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

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

### 9. FILING SYSTEMS

- SealMaster Online Specifications at [www.sealmaster.net](http://www.sealmaster.net)
- Complete SealMaster Product and Equipment Catalog Available
- Sweet's Catalog
- Sweet's CD
- Sweet's Online
- Sweet's Directory

## Chemical & Physical Analysis:

|  |                                     |
|--|-------------------------------------|
| Classification.....                    | 100% Acrylic Emulsion               |
| Weight per gallon @ 77°F.....          | Approx. 8.8 ± .5 lbs.               |
| Color.....                             | Dark Gray to Black when dry         |
| Non-Volatiles (%).....                 | Approx. 61 ± 5%                     |
| 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   |
| Effects of Accelerated Weathering..... | PASSES                              |

# Crack Magic™

The statements made on this technical bulletin are believed to be true and accurate, and are intended to provide a guide for approved construction practices. Manufacturer does not make, nor does it authorize any agent or representative to make any warranty, express or implied, concerning this material as workmanship, weather, construction, equipment utilized and other variables affecting results are all beyond our control. 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. In no event shall Manufacturer be liable for any injury, loss or damage, either direct or incidental, special or consequential, however arising, in connection with material or equipment furnished or work performed. Manufacturer shall not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

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ThorWorks Industries, Inc.  
P.O. Box 2277  
Sandusky, OH 44870

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

[www.sportmaster.net](http://www.sportmaster.net)

