

1. PRODUCT NAME

Trowel Grade Crack Filler

2. MANUFACTURER

ThorWorks Industries, Inc.
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3. PRODUCT DESCRIPTION & BENEFITS

Trowel Grade Crack Filler is a one component, cold-applied, polymer-modified asphalt emulsion crack filler. It is fortified with select mineral fillers and aggregate and is designed to fill cracks up to 2,5 cm wide in asphalt pavement. Trowel Grade Crack Filler provides a protective barrier against moisture intrusion into pavement surfaces. It is both economical and easy to apply.

Basic Uses: Trowel Grade Crack Filler is designed for filling cracks up to 2,5 cm wide in asphalt pavement.

Composition: Trowel Grade Crack Filler is a polymer-modified asphalt emulsion crack sealant fortified with select mineral fillers and aggregate.

Sizes: Trowel Grade Crack Filler is available in 18 liter(28 kg) containers.

Color: Dries black.

Limitations: Trowel Grade Crack Filler shall not be applied when temperature is expected to drop below 10°C at any time within a 24 hour period immediately following application.

4. TECHNICAL DATA *Environmental Considerations:* Trowel Grade Crack Filler is a non-

hazardous environmentally friendly water-based crack filler containing less than 150 grams per liter volatile organic content (VOC).

Physical/Chemical Properties: Trowel Grade Crack Filler meets the following material requirements when tested in accordance with ASTM D140, ASTM D466, ASTM D529, ASTM D2939, and ASTM D244 procedures. (see chart below)

5. INSTALLATION

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

Methods: Apply crack filler with trowel, squeegee, or straightedge.

Mixing Procedures: Stir material thoroughly. Trowel Grade Crack Filler is a ready-to-use material. Do not dilute.

Application: Fill cracks completely with crack filler. Smooth flush to adjoining pavement with trowel, squeegee, or straightedge. Allow material to dry before opening to traffic.

Estimating Material Requirements: Coverage is dependent upon depth and width of cracks.

Typically, 0,15 - 0,30 kg of Trowel Grade Crack Filler will fill approximately 1 meter of cracks.

Precautions: Both surface and ambient temperature shall be a minimum of 10°C. Temperature shall not drop below 10°C in a 24 hour period following application. Keep Out Of Reach Of Children. Do not store unopened containers in freezing temperatures.

6. AVAILABILITY & COST

Availability: Trowel Grade Crack Filler 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 Trowel Grade Crack Filler 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	Polymer Modified Asphalt Emulsion
Color	Black when dry
Non-Volatiles (%)	65%
Ash (Non-Volatiles).....	63%
Specific Gravity @25°C	1.39
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

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9. TECHNICAL SERVICES

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

Professional Applicators: Your local Crack Filler 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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