

# CRACK MAGIC

**CMT-9**

REVISED 12/19

## 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.

## USES

Crack Magic is designed for filling cracks up to 1/2" wide in asphalt or concrete pavement. Ideal for use in concrete expansion joints.

## 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.

when tested in accordance with ASTM C661, ASTM C719, ASTM C793, ASTM C794, ASTM D4758. (See chart).

## 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 or trowel.

## MIXING PROCEDURES

Crack Magic is a ready-to-use product. Do not dilute. Neutral Crack Magic can be tinted with ColorPlus pigment dispersion to achieve additional colors.

## APPLICATION

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

## IMPORTANT

Surface and air temperatures must be above 50°F (10°C) during application and for at least 24 hours after application. Stir before using. Do not apply when rain is imminent or forecast. Keep from freezing. Close container when not in use.

## 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.

## 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.

## CAUTIONS

Do not store in direct sunlight or where temperatures exceed 100°F. Do not apply if rain is imminent or

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

## 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.

## TECHNICAL DATA

Environmental Considerations: Crack Magic is a non-hazardous environmentally friendly waterbased crack sealant containing less than 50 grams per liter volatile organic content (VOC).

## PHYSICAL/CHEMICAL PROPERTIES

Crack Magic meets the following material requirements

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forecast. Keep from freezing. Close container when not in use. Refer to product Safety Data Sheet (SDS) for additional safety information and precautions.

## **WARRANTY**

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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