

Crack Coat™ TECHNICAL DATA

Flexible Surface Sealer and Adhesive/Glue

**Seam/Crack Sealer
Epoxy Adhesive/Glue
Bedding Compound**

**High Solids Epoxy
Easily Applied
Easy 2:1 Mixing Ratio
Bonds to Clean, Damp Surfaces
VOC Class: Mastic VOC - 108 g/l**

<p>STANDARD PRODUCT DESCRIPTION</p>	<p>This high solids, flexible epoxy resin system is used to fill and coat cracks in floors and walls to stop the flow of fluids through the crack in cement and wood surfaces. Also functions as an epoxy glue for bonding 2 surfaces. It is a smooth paste that is at the high end of brushability and the low end of troweling. This epoxy contains high density fillers designed to settle into and fill small cracks and voids. Thicken with common epoxy thickeners for a flexible underwater putty. Will bond to wet or dry surfaces.</p>
<p>USES</p>	<p>Waterproof adhesive/glue Seals and waterproofs cracks and seams. Use as a flexible bedding compound.</p>
<p>FEATURES</p>	<p>Resistance to moisture and water Convenient 2:1 mix ratio by volume Non-blushing and non-water spotting Bonds to damp concrete, steel, metals, some plastics and wood substrates</p>
<p>PHYSICAL PROPERTIES</p>	<p>COMPRESSIVE STRENGTH ASTM D695 10,100 psi TENSILE STRENGTH ASTM D638 5,300 psi ELONGATION AT BREAK ASTM D638 >4 % ABRASION RESISTANCE: CS-17 WHEEL, 1 kg LOAD ASTM D4060 0.15 gm loss WATER ABSORPTION ASTM D570 0.12% (2 hour boil) FLEXURAL STRENGTH ASTM D790 8,500 psi SHORE D HARDNESS ASTM D2240 88 HEAT DISTORTION ASTM D649 118°F TEMPERATURE BOND STRENGTH TO 100% Concrete failure CONCRETE COLORS Dark gray SHELF LIFE Minimum of 1 year VOC Approx. 5%</p>
<p>CURE SCHEDULE</p>	<p>POT LIFE of 6 oz. @ 65°F 50 minutes</p>

SOLVENT-FREE COATINGS FOR TOUGH ENVIRONMENTS

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SURFACE PREPARATION	Surface to be topcoated must be clean and free of oils, grease and loose contamination.
APPLICATION	Thoroughly mix 2 parts of Part A, epoxy base, to 1 part of Part B, curing agent. Make sure the components are thoroughly mixed as unmixed components will result in 'hot spots' which may never cure. Apply to crack or seam with a brush or putty knife. It is best to extend the coverage well beyond the edge of the crack. This product can be thickened with any epoxy thickener for a more gel type product.
TEMPERATURE	Temperature will exert a considerable influence on the rate of curing of chemically cured coatings such as Crack Coat epoxy. In broad terms expect each 10°C, (18°F), rise or fall in temperature to half or double dry times and pot lives.
TRANSPORT	Epoxy base - Nonregulated by USDOT, IATA & IMO. Curing agent - USDOT, IATA & IMO "Regulated". Class 8, Packing group III, UN 1760, Corrosive. Curing agent quantities of under 4 liters is ORM-D exempt for ground shipment.

SAFETY: This is a hazardous material if misused. Read and understand the Material Safety Data Sheet (MSDS) before use.

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