

TK-EPOXY CRACK FILLER

Concrete Crack Filler/Sealer

Item No. TK-9000

PRODUCT DESCRIPTION

TK-EPOXY CRACK FILLER is a two-component, 100% solids epoxy designed with state of the art epoxy resins and low-toxicity curing agents for filling and sealing cracks in concrete decking and floors. TK-9000 EPOXY CRACK FILLER provides long-term protection against harmful chemicals and deicers.

Features:

- Due to its low viscosity, easily flows and seeps into small cracks to effectively seal them off from damage and degradation.
- Highly resistant to most acids, alkali, salts and other chemicals.
- Becomes a permanent part of the concrete and provides tenacious holding power for long-term protection.

USES:

Suitable for interior or exterior application to concrete bridge decks and concrete floors. May also be used as an excellent anchor for setting bolts during machinery installations.

APPLICATION PROCEDURES:

PREPARATION:

The surface must be clean and dry with any contaminants being removed prior to application.

MIXING:

Stir parts A and B separately before mixing together. Mix equal parts A and B by volume. Kits are supplied pre-measured, it is advised that kits not be split. Mix well with a paddle-type mechanical mixer for 3 minutes until mixture is completely homogeneous. Minimize incorporation of air. Scrape sides and bottom frequently. Do not mix fresh material with previously catalyzed material. Pot life of catalyzed mixture is 20-30 minutes at 75°F (24°C).

APPLICATION:

Because the material is self-leveling, TK-EPOXY CRACK FILLER may be poured directly from the container into the crack and spread with a putty knife, grouting tool, baster or brush. Upon filling, the crack or patch should be covered with sand as a top-coating as this will provide a uniform texture with the rest of the concrete deck/surface.

POT LIFE AND CURE TIME:

Air, substrate and material temperatures at the time of application will affect cure times - the lower the temperature the longer the product will take to cure. At 70°F, TK-EPOXY CRACK FILLER will begin to gel in approximately 25 minutes and will harden within 35 minutes with complete hardness being obtained within approximately 4 hours. DO NOT attempt to use the remainder of the material once the gelling process has begun.

TECHNICAL DATA

Color:	Clear*
Weight/Gallon:	9.30 lbs (component "A") 7.24 lbs (component "B")
Viscosity:	< 65 KU
Pot life (70°F):	25-30 minutes
Knoop Hardness:	> 5000 psi
Elongation (@ 28 days):	20%-30%
Flexural Strength:	Reinhart beam
Compressive Strength:	15,000 psi
VOC Content:	0 g/l
A.I.M. Category:	Floor Coatings Maximum VOC 400 g/l

**This product may be tinted to Concrete Gray color*

LIMITATIONS:

- This product should not be used when air, substrate or material temperatures are below 40°F.

FIRST AID:

- Consult this product's safety data sheet for additional health and safety information. Safety Data Sheets are available through TK distributors, the TK office and the TK website.

AVAILABILITY: TK-EPOXY CRACK FILLER is available through TK Distributors. Contact TK Products for the nearest distributor.

May be tinted to Concrete Gray color.

Packaged in 10-gallon, 2-gallon and 1/2-gallon kits.

FOR PROFESSIONAL USE ONLY

10/17 Last Rev. 03/15

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TK Products Construction Coatings

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