



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:

The mixing ratio for this product is 1:1 by volume.

Mixing of small amounts (two gallon or less) may be done by hand. Larger quantities will require mechanical mixing.

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.

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.

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

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FOR PROFESSIONAL USE ONLY

03/15 Last Rev. 01/13

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