



PRODUCTS

Division of Sierra Corporation

TK-9030 CRACK AND JOINT REPAIR LOW VISCOSITY URETHANE/POLYUREA HYBRID

Technical Data

TK-9030 CRACK AND JOINT REPAIR
Low Viscosity Urethane/Polyurea Hybrid

TK
PRODUCTS



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1. PRODUCT NAME

TK-9030 CRACK AND JOINT REPAIR Low Viscosity Urethane/Polyurea Hybrid

2. MANUFACTURER

TK PRODUCTS, DIVISION OF SIERRA CORPORATION
11400 West 47th Street
Minnetonka, MN 55343
952-938-7223
952-938-8084 (FAX)
E-mail: tkproduct@aol.com
Website: www.tkproduct.com

3. PRODUCT DESCRIPTION

TK-9030 is a fast set low viscosity urethane/urea blend. Being low viscosity, TK-9030 can penetrate deep into smaller cracks that other crack repair products can not.

Uses:

With proper preparation, TK-9030 can repair cracks in bridge decks and concrete slabs. Its low viscosity allows it to penetrate deep in smaller cracks.

4. TECHNICAL DATA

Composition: Polyurea/
Polyurethane
Non-Volatile: 57 - 58%
VOC: 423 g/l
Gel Time: 6-10 min. at 70°F
Tack Free: 1 hour at 70°F
Color: Amber

This product is currently not regulated by the 1999 Federal EPA VOC requirements.

5. APPLICATION PROCEDURES AND INSTRUCTIONS

Crack or joint should be clean and dry. All contaminants must be removed before application. TK-9030 is supplied in a two-component tube kit with a static mixer and flow restrictor provided.

Shake cartridge, remove retaining nut and plugs, install flow restrictor, attach static mixer and replace nut. Install cartridge in mix gun. Place mixer tip in area to be filled. Squeeze trigger to start flow. Keep steady pressure to provide proper mixing. Note: Silica Sand can be used to stop flow in crack and joint.

Dry Time: at 70°F gels 6-10 minutes. Tack free in 60 minutes.

Coverage Rate:

The coverage rate will vary depending on the size of the crack being filled and waste overfilled. One cartridge kit will contain enough material to fill 36 cubic inches. This would be the equivalent of 12 linear feet for a crack 1/8" wide and 2" deep.

Clean Up:

Spills of uncured material can be cleaned with xylene. Cured material is very chemically inert and must be scraped. Discard used static mixers, do not attempt to reuse.

Limitations:

Shelf life is approximately 18 months from date of manufacture when stored in unopened containers at room temperature.

Safety Precautions:

- This product contains chemicals that are sensitizers and fire hazards. Care should be taken to minimize exposure and contact. Keep out of reach of children.
- Protective equipment such as safety glasses, gloves and respirators in confined areas are recommended when handling this material.
- Avoid skin contact. If contact accidentally occurs, remove contaminated clothing immediately and wash skin with soap or a lanolized cleaner.

lized cleaner.

- Avoid eye contact. If contact accidentally occurs, flush eye with large amounts of water and get medical attention immediately.

6. AVAILABILITY

TK-9030 is available through TK Distributors. Contact TK Products for nearest distributor.

Packaging:

- Packaged in 600 ml cartridges.
- Approximately 20 fluid ounces.
- Boxed in 12 cartridges per case.

7. LIMITED WARRANTY

TK Products warrants that this product conforms to the label descriptions, is free from manufacturing defects, and is fit for the ordinary purposes for which such goods are used. Inasmuch as the use of this product by others and other factors affecting product performance are beyond TK Products' control, TK Products does not guarantee the results obtained. SHOULD THIS PRODUCT FAIL TO GIVE SATISFACTORY RESULTS, TK PRODUCTS WILL REPLACE THE PRODUCT OR, AT ITS OPTION, REFUND THE PURCHASE PRICE. THIS IS THE SOLE AND EXCLUSIVE REMEDY FOR ANY FAILURE OF THIS PRODUCT TO PERFORM AS WARRANTED AND SHALL ALSO CONSTITUTE LIQUIDATED DAMAGES IN CASE OF LOSS. UNDER NO CIRCUMSTANCES SHALL THE BUYER BE ENTITLED TO ANY OTHER REMEDY OR DAMAGES. REMEDIES FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES ARE SPECIFICALLY EXCLUDED. TK Products does not authorize any person to assume for it any other liability in connection with the sale or uses of this product unless specifically authorized by TK Products in writing. See TK PRODUCTS DISCLAIMER section below.

8. TECHNICAL SERVICES

The TK office offers assistance with specifications, performance test data and field services.

9. FILING SYSTEMS

- Information Handling Services



TK-9030 CRACK AND JOINT REPAIR



PO Box 1213
Englewood, CO 80150

- Information Marketing Services
13271 Northend
Oak Park, MI 48237

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