



PRODUCTS

Division of Sierra Corporation

TK-9020 CRACK AND JOINT REPAIR URETHANE/POLYUREA HYBRID

Technical Data

TK-9020 CRACK AND JOINT REPAIR Urethane/Polyurea Hybrid



PRODUCTS



TK-9020 CRACK AND JOINT REPAIR Urethane/Polyurea Hybrid

1. PRODUCT NAME

TK-9020 CRACK AND JOINT REPAIR

TK-9020 is supplied in a two-component tube kit with a static mixer attachment provided.

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

Shake cartridge, remove nut and cartridge plugs. Attach static mixer to cartridge - 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.

3. PRODUCT DESCRIPTION

TK-9020 CRACK AND JOINT REPAIR is a fast set 2-component urethane/urea blend with great tenacity. TK-9020 is flexible but has enough tensile to hold up to fork lift and wheel traffic. Its fast cure allows areas to be re-opened to traffic in minimal time.

Dry Time: at 70°F gels 2-4 minutes. Tack free in 30 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.

Uses:

With proper preparation, TK-9020 can repair cracks in bridge decks and concrete slabs. Its flexibility will help to limit parallel crack occurrence. TK-9020 can also be used to fill control joints in warehouse floors.

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.

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

6. AVAILABILITY

TK-9020 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.

4. TECHNICAL DATA

Composition:	Polyurethane/ Polyurea Hybrid
Non-Volatile:	86%
Solvent:	Aromatic Blend
VOC:	156 g/l
Gel Time:	2-4 min. at 70°F
Tack Free:	30 min. at 70°F
Color:	Gray

Limitations:

Shelf life is approximately 18 months from date of manufacture when stored in unopened containers at room temperature. Do not use on wet or damp concrete. Cooler temperatures will extend cure times.

Safety Precautions:

This product contains chemicals that are sensitizers and solvents which pose health and fire hazards. Care should be taken to minimize exposure and contact and to prevent accidental fire. Keep out of reach of children.

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.

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



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8. TECHNICAL SERVICES

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

9. FILING SYSTEMS

- Information Handling Services
PO Box 1213
Englewood, CO 80150
- Information Marketing Services
13271 Northend
Oak Park, MI 48237

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