



Division of Sierra Corporation
ISO 9001:2008 Certified

TK-9020 JOINT FILLER

Urethane/ Polyurea Hybrid

Technical Data

1. PRODUCT NAME

TK-9020 JOINT FILLER

2. MANUFACTURER

TK PRODUCTS,
DIVISION OF SIERRA CORPORATION
11400 WEST 47TH STREET
MINNETONKA, MN 55343
(952) 938-7223
(952) 938-8084 FAX
Email: tksales@tkproduct.com
Website: www.tkproducts.com

3. PRODUCT DESCRIPTION

TK-9020 JOINT FILLER is a fast setting, two-component urethane/urea blend with great tenacity. TK-9020 is flexible yet tensile enough to hold heavy traffic from wheels and forklifts. Its fast cure allows the area to be reopened to traffic in a minimal amount of time.

USES:

With proper preparation, TK-9020 JOINT FILLER can be used to fill control joints in manufacturing or warehouse floors, or it can repair joints or cracks on any concrete slab. TK-9020's flexibility will help to limit parallel crack occurrence.

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

Store Between: 60°- 90°F(15°-32°C)
Condition product to 65°- 85°(18°-30°C)
before using.

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

5. APPLICATION PROCEDURES AND INSTRUCTIONS

Joint and/or crack should be clean and dry. All contaminants must be removed before application. TK-9020 is supplied in a two-component tube kit with a static mixer attachment provided.

Application:

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 product 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 in 2-4 minutes. Tack free in 30 minutes.

Coverage Rates:

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 1/4" wide and 1" deep.

Clean Up:

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

Limitations:

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

Safety Precautions:

-This product contains chemicals that are corrosive and sensitizers. 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 occurs, remove contaminated clothing immediately and wash skin with soap or a lanolized cleaner.

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

6. AVAILABILITY

TK-9020 JOINT FILLER is available through TK distributors. Contact TK Products for the nearest distributor.

Packaging:

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

7. CONDITIONS OF SALE/ LIMITED WARRANTY

TK Products, division of the Sierra Corporation, warrants that its products conform to the label descriptions, are free from manufacturing defects, and are fit for the ordinary purposes for which such goods are used. Inasmuch as the use of TK Products' product by others and other factors affecting product performance are beyond TK Products' control, TK Products does not guarantee the results to be obtained. There are no warranties except as stated herein, either express or implied, including implied warranties of merchantability or fitness for a particular purpose. **SHOULD ANY TK PRODUCTS' 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 TK PRODUCTS' PRODUCTS 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 use of its products unless specifically authorized by TK Products in writing.**

TK-9020 JOINT FILLER
Urethane/Polyurea Hybrid

TK PRODUCTS



TK PRODUCTS

TK-9020 JOINT FILLER
Urethane/Polyurea Hybrid

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

TK DISCLAIMER:

Every effort has been made to ensure the accuracy of the above information and to avoid infringement of any patent or copyright. The information is based on field tests by government and private agencies, as well as lab tests, and on technical data from raw material manufacturers. The person(s) specifying or requesting the use of these products is responsible for assuring their suitability for a specific use, as well as the proper application of the products. Where there is any question as to the suitability of a particular product, a small test patch is recommended. See also CONDITIONS OF SALE/ LIMITED WARRANTY (Section 7) above.

FOR INDUSTRIAL USE ONLY

07/10