



Division of Sierra Corporation  
ISO 9001:2008 Certified

# TK-9010 SEMI-RIGID EPOXY INDUSTRIAL JOINT FILLER

## Technical Data

### 1. PRODUCT NAME

TK-9010 SEMI-RIGID EPOXY INDUSTRIAL 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](mailto:tksales@tkproduct.com)  
Website: [www.tkproducts.com](http://www.tkproducts.com)

### 3. PRODUCT DESCRIPTION

TK-9010 SEMI-RIGID EPOXY JOINT FILLER is a fast setting, semi-rigid, two-component epoxy. Being that it is an epoxy, TK-9010 may be used in damp areas where urethane/polyurea joint filler products may not.

TK-9010 SEMI-RIGID EPOXY JOINT FILLER is designed for filling control and construction joints in industrial and commercial concrete floors.

#### USES:

With proper preparation, TK-9010 SEMI-RIGID EPOXY JOINT FILLER can be used on any warehouse, industrial, and commercial floor to fill control and construction joints. It may also be used on older concrete floors to fill cracks for floor repair.

### 4. TECHNICAL DATA

Composition: Mercaptan/Epoxy  
Non-Volatile: 99.9%  
VOC: 0.6 g/l  
Gel Time: 5-9 min. at 70°F  
Tack Free: 1 hour at 70°F  
Color: Gray

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

### 5. APPLICATION PROCEDURES AND INSTRUCTIONS

Joints and cracks should be clean and dry. All contaminants including paints, curing compounds, oil, dirt, and debris must be removed before application. TK-9010 SEMI-RIGID EPOXY JOINT FILLER is moisture tolerant, but there cannot be standing water in or around the area to be filled. TK-9010 is supplied in 10 gallon units, 2 gallon units and a two-component tube kit with a static mixer attachment provided.

#### Application:

*For Bulk Applicators:* parts A & B should be stirred prior to use. *For Cartridges:* Shake the cartridge, remove the 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. On industrial floors with heavy load transfer, it is recommended to have full depth of the joint or crack to be filled.

#### Dry Time:

At 70°F, gels in 5-9 minute. Tack free in an hour.

#### Coverage Rates:

The following table is an estimate of coverage rates and should be used as a guideline only. The rates are in linear feet per gallon, any overfill to be shaved off is extra.

Joint Width	1.5"	2"
3/16"	68'	51'
1/4"	51'	38'

The coverage rate for cracks 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 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-9010 EPOXY JOINT FILLER is available in 10 gallon units, 2 gallon units and 20 oz. cartridges through TK distributors. Contact TK Products for the nearest distributor.

### 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

TK-9010 SEMI-RIGID EPOXY JOINT FILLER  
Fast Set Two-Component Epoxy

TK PRODUCTS

TK PRODUCTS

TK-9010 SEMI-RIGID EPOXY JOINT FILLER  
Fast Set Two-Component Epoxy

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.

#### **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**

**6/09**