



Joint/Crack Filler

Updated January 2025

1. PRODUCT NAME

TEC® Joint/Crack Filler

2. MANUFACTURER

TEC Specialty Products LLC
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3. DESCRIPTION

TEC Joint/Crack Filler is a moisture-tolerant, 2-component sealant, designed to fill cracks and saw cuts in horizontal concrete slabs, prior to patching underlayments and/or moisture mitigation solutions. Joint/Crack Filler was designed for fast curing and easy cutting in less than 60 minutes and avoid the need to sand the joint. It is designed to work between 14°F (-10°C) and 95°F (35°C) with only minimal impact on cure rate.

Key Features and Benefits

- Fast setting, can apply moisture mitigation, floor prep or flooring in 1 hour
- Ideal to fill control joints / saw cuts / in-plane cracks
- High bond strength, fill cracks up to 2" (5 cm)
- Can be trimmed with a razor to avoid sanding
- Low viscosity two-part system mixes within the static nozzle

Packaging

5.1 Fl. Oz. (150 mL) cartridge	Product #10015758
8.6 Fl. Oz. (250 mL) cartridge	Product #15030232

Coverage

6-12 lineal feet for 8.6 Fl. Oz cartridge and 4-7 lineal feet for 5.1 Fl. Oz. cartridge. Actual coverage will vary depending on joint width & depth and amount of overfill).

Substrate Preparation

Substrates and ambient temperatures should be 14°-95°F (-10-35°C). Temperature may have a marginal impact on cure rate, where higher temperatures will increase the rate of reaction. Joint/Crack Filler should be applied in a smooth, consistent manner, moving along the joint/crack, where joints are filled, from the bottom up. NOTE: Multiple passes within 2-3 lineal feet at a time may be needed to properly overfill deeper joints. Substrates should be structurally sound and free of hydrostatic pressure.

Storage

Product should be stored in cool, dry places avoiding excessive temperatures [65°-85°F (18°-29°C)].

Shelf Life

Maximum of 12 months from date of manufacture in unopened container.

Cautions

Read complete cautionary information printed on product container prior to use. For medical emergency information, call 1-888-853-1758.

This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about and guidelines for the proper use and application of the covered TEC brand product(s) under normal environmental and working conditions. Because each project is different, TEC Specialty Products LLC cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

4. TECHNICAL DATA

Physical Properties

TEC Joint/Crack Filler	
Description	
Base Polymer	Polyurethane-polyurea hybrid
Color	Dark Gray
VOC Content	0 grams/liter
Consistency	Paste
Shelf Life	Maximum 12 months from date of manufacture in unopened package.
Storage	Product should be stored in cool, dry places avoiding excessive temperatures [65°-85°F (18°-29°C)].
Application Temperature	14°-95°F (-10°-35°C)
Traffic Restrictions	Immediate foot traffic and rolling loads after final set time of 1 hour.
Freeze/Thaw Stability	Protect from freezing

5. INSTALLATION INSTRUCTIONS

Application

1. Surface area should be clean, dry and free of any oils, residues, dust or any other contaminants.
2. Attach the static mixer to the cartridge.
3. **IMPORTANT:** To ensure proper mix ratio, purge the air from the cartridge by holding upright and dispensing a small amount of material **before attaching static mixing nozzle**. Dispose the purged material.
4. Apply material into the joint, until slightly overfilled. NOT for vertical joints.
5. Once the Joint/Crack Filler loses tack (45-55 minutes), use a sharp razor scraper to shave down the excess material.

Curing

In a ¼" joint, between 14-95°F (-10-35°C):

- 5-8 minutes to gel
- 45-55 minutes to achieve a firm, loss of tack film for cutting

Clean-up

Equipment, brushes, and spillage can be cleaned promptly after use, and before crack filler hardens, with anhydrous isopropyl alcohol. Cured adhesive can only be mechanically removed.

6. AVAILABILITY

TEC premium surface preparation, tile, stone, carpet, wood and resilient floor covering installation products are available nationwide. To locate TEC products in your area, please contact:

Phone: 800-832-9002
Website: tecspecialty.com

7. LIMITED WARRANTY

The product(s) covered by this Product Data Sheet are sold subject to a Limited Warranty and related terms. **TEC Specialty Products disclaims the implied warranties of merchantability and fitness for a particular purpose and all incidental and consequential damages arising out of the sale, purchase or use of this product.** For Limited Warranty details visit tecspecialty.com. To obtain a hard copy of the Limited Warranty call TEC Specialty Products at 800-832-9023 or mail a written request to the address in Section 2 of this Product Data Sheet.

8. MAINTENANCE

Not applicable

9. TECHNICAL SERVICES

Technical and safety literature

To acquire technical and safety literature, please visit our website at tecspecialty.com.

10. FILING SYSTEM

Division 9



To learn more, visit TECspecialty.com



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