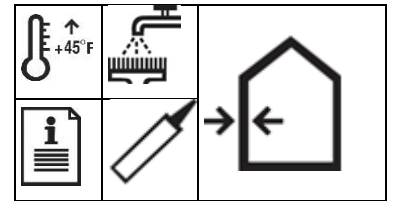


## PRODUCT BULLETIN

# Sto Flexible Crack Filler

Product Number: 80214



### PRODUCT DESCRIPTION

Sto Flexible Crack Filler is an acrylic-based, non-sag crack filler for sealing and weatherproofing cracks. Use it to fill cracks in vertical above grade concrete, concrete masonry, and stucco wall surfaces. Convenient cartridge packaging provides a fast way to fill cracks, up to 1/8 inch (3mm) wide.

FEATURES	BENEFITS
Acrylic-based	Excellent adhesion
Flexible	Resists cracking
Non-Sag Consistency	Hangs vertically without sagging; tools easily
Convenient Cartridge Packaging	Easy to apply; no mixing required
Cleans Up with Water	Tools can be reused; no hazardous solvents needed; environmentally friendly
VOC Compliant (meets South Coast AQMD Requirements)	Eligible for sustainability program credits

### COVERAGE (per cartridge)

175-200 lineal feet per cartridge at 1/16 inch wide by 1/8 inch deep (53-61m per cartridge at 1.6mm wide by 3mm deep).

**Packaging:** 10.3 ounce (0.3L) cartridge,  
12 cartridges per case

**Shelf Life:** 12 months in original, unopened, if properly stored container.

**Storage:** Store in a dry area, between 50°F (10°C) and 85°F (29°C). Protect from direct sunlight, extreme heat [90°F (32°C)], and freezing.

### SURFACE PREPARATION

Remove loose and deteriorated material by chasing the crack with a utility knife. Make sure surfaces are sound, clean, dry, and free of all bond-inhibiting materials including mildew, dust, dirt, laitance and standing water.

### MIXING

Use Sto Flexible Crack Filler at a preconditioned temperature of 70 ± 5°F (21 ± 3°C). Cut the nozzle of the cartridge to the desired width, break the seal and place the cartridge in a standard caulking gun. Working time is 15-45 minutes depending upon material, ambient and surface conditions

### APPLICATION

Apply only to sound and clean, dry, properly prepared, frost-free surfaces. Apply Sto Flexible Crack Filler directly into the cracks using a conventional cartridge gun. Then, using a putty knife, strike the excess material flush with the surface and feather it into the existing texture of the surface. Drying time is 2-4 hours depending upon ambient conditions.

### Curing/Drying

Protect from rain, freezing and continuous high humidity until completely dry.

### Clean Up

Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.

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## LIMITATIONS

- Apply only when ambient and surface temperatures are 45°F (7°C) and rising.
- For cracks greater than 1/8 inch (3.2 mm), consult Sto representative.
- Protect from freezing.
- Not recommended as a joint sealant for movement joints in wall construction or as a caulk around windows, doors, and similar wall penetrations

## LIMITED WARRANTY

This product is subject to a written limited warranty which can be obtained free of charge from Sto Corp.

## HEALTH & SAFETY

**WARNING:** Causes eye and skin irritation.

**Precautionary Statement:** Wash hands thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

**FIRST AID MEASURES:** Eye Contact: Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get immediate medical attention.

**Skin Contact:** Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention. Ingestion: If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Store locked up.

**Spills:** Collect with suitable absorbent material such as cotton rags.

**Disposal:** Dispose of in accordance with local, state or federal regulations.

**Warning:** KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. FOR INDUSTRIAL USE ONLY. Consult the Safety Data Sheet (SDS) on [www.stocorp.com](http://www.stocorp.com) for further health and safety information.

## TECHNICAL DATA

REPORT	TEST METHOD	TEST CRITERIA	TEST RESULT*
Solids (%)	By weight		>65
	By volume		>45
Working Time (minutes)			15 – 45
Adhesion (psi)	ASTM C4541	7 days	>185
Elongation (%)	ASTM D412	7 days	>75
Tensile Strength (psi)	ASTM D412	7 days	>175
VOC (g/L)	This product complies with US EPA (40 CFR 59) and South Coast AQMD (Rule 1113) VOC emission standards for architectural coatings. VOC less than 50 g/L.		
Typical values for material cured at 73 °F (23 °C) and 50 % RH			

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Revision Number: A4.0  
 Date: 10/2020

### ATTENTION

This product is intended for use by qualified professional contractors, not consumers, as a component of a larger construction assembly as specified by a qualified design professional, general contractor or builder. It should be installed in accordance with those specifications and Sto's instructions. Sto Corp. disclaims all, and assumes no, liability for on-site inspections, for its products applied improperly, or by unqualified persons or entities, or as part of an improperly designed or constructed building, for the nonperformance of adjacent building components or assemblies, or for other construction activities beyond Sto's control. Improper use of this product or use as part of an improperly designed or constructed larger assembly or building may result in serious damage to this product, and to the structure of the building or its components. **STO CORP. DISCLAIMS ALL WARRANTIES EXPRESSED OR IMPLIED EXCEPT FOR EXPLICIT LIMITED WRITTEN WARRANTIES ISSUED TO AND ACCEPTED BY BUILDING OWNERS IN ACCORDANCE WITH STO'S WARRANTY PROGRAMS WHICH ARE SUBJECT TO CHANGE FROM TIME TO TIME.** For the fullest, most current information on proper application, clean-up, mixing and other specifications and warranties, cautions and disclaimers, please refer to the Sto Corp. website, [www.stocorp.com](http://www.stocorp.com)