



POLYURETHANE SELF LEVELING SEALANT

◆ The Pro's Choice Since 1936



Sakrete® Polyurethane Self-Leveling Sealant repairs cracks or fills joints in horizontal concrete surfaces. A one component sealant which forms a flexible joint with excellent adhesion.

Features:

- Flowable
- High bond
- Very flexible
- Moisture and stain resistant
- Wide range of temperature resistance
- UV stable
- High tensile strength

Use For:

- Sealing joints in concrete slabs
- Replacing expansion joint material
- Repairing cracks in concrete slabs

Yield/Coverage:

Tube Size	Yield (Fills a space approximately)
10.3 fl oz (304 mL)	1/4" x 1/2" x 12' (6 mm x 13 mm x 3.6 m)
29 fl oz (857 mL)	1/4" x 1/2" x 33' (6 mm x 13 mm x 10 m)

NOTE: Yield and water are approximate. The yield above does not allow for waste and spillage.

Color:

Gray

Technical Data:

Sakrete Self Leveling Polyurethane Sealant exceeds ASTM C920 Type S, Grade NS, Class 25 and Federal Specifications TT-S-00230C Type II Class A. Meets the California Air Resources Board requirements for volatile organic compound (VOC) content.

Appearance	Pasty
Tack free time ASTM C679	4 hours
Curing speed 68°F (20°C) and 50% RH	>1/16" (2 mm) per 24 hours
Shore A Hardness ASTM C661	30 - 40
Temperature resistance	-30 to +90°F (-34 - 32°C)

Modulus at 100% elongation ASTM D412	87 psi (.6 MPa)
Skin formation at 73°F (23°C)	75 +/- 15 minutes
Application temperature	41°F (5°C) to 95°F (35°C)
Resistance to UV	Good
Resistance to solvents and hydrocarbons	Medium
Resistance to water and salt water	Excellent

DIVISION 7

Joint Sealant 07 92 00

Preparation:

For best results all materials should be stored between 60°F (16°C) and 80°F (27°C) 24 hours prior to installation.

1. Surface must be clean, dry and free from all contaminants that will interfere with bonding.
2. When used to fill cracks or joints they should be a minimum of 1/4" (6 mm) wide and 1/4" (6 mm) deep and a maximum of 1/2" (13 mm) deep.
3. Deeper cracks should be filled with backer rod first.
4. Do not use around silicone sealants.

Application:

1. Cut tube nozzle to desired bead width and puncture seal at the inside base of the tip.
2. Using a caulking gun squeeze onto the surface to be bonded.
3. Adhesive should be applied when surface and air temperatures are between 40°F (4°C) and 90°F (32°C).

Clean up:

Clean with MEK or acetone before sealant has cured. Cured material must be removed by mechanical means.

Curing:

1. Sealant remains tacky for up to 8 hours and fully cures in 7 days.
2. Open to foot traffic in 24 hours and vehicular traffic in 72 hours.
3. Can be painted with a latex paint after 7 days.

Precautions:

- Gloves are recommended to be worn during application.
- Protect from rain for 24 hours and from freezing for 48 hours.
- Use in a well ventilated area.

NOTE: Proper application and installation of all Sakrete products are the responsibility of the end user.

Safety:

READ and UNDERSTAND the Safety Data Sheet (SDS) before using this product. WARNING: Wear protective clothing and equipment. For emergency information, call CHEMTREC at 800-424-9300 or 703-527-3887 (outside USA).

KEEP OUT OF REACH OF CHILDREN.



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Limited Product Warranty:

The manufacturer warrants that this product shall be of merchantable quality when used or applied in accordance with the manufacturer's instructions. This product is not warranted as suitable for any purpose other than the general purpose for which it is intended. This warranty runs for one (1) year from the dates the product is purchased. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE DURATION OF THIS WARRANTY. Liability under this warranty is limited to replacement or defective products or, at the manufacturer's option, refund of the purchase price. CONSEQUENTIAL AND INCIDENTAL DAMAGES ARE NOT RECOVERABLE UNDER THIS WARRANTY.