



HYBRID POLYMER NON-SAG SEALANT

DIVISION 07 92 00 – JOINT SEALANT



KNOW YOUR PRODUCT

Sakrete® Polyurethane Non-Sag Sealant repair cracks or fill joints in horizontal or vertical concrete surfaces. A one component sealant which forms a flexible joint with excellent adhesion.



TRAFFIC IN
24 HOURS



APPLICATIONS UP TO
1"Wx1/2"D



VERTICAL/HORIZONTAL
USAGE



YIELD
AT 1/4" DEPTH

YIELD/COVERAGE

TUBE SIZE	YIELD
10.1 fl oz 299 mL	1/4" x 1/2" x 12' 6 mm x 13 mm x 3.6 m

JOINT LENGTH IN FEET

JOINT DEPTH (INCHES)	JOINT WIDTH (INCHES)					
	1/4"	3/8"	1/2"	5/8"	3/4"	1"
1/4"	24'	16'	12'	9.5'	8'	6'
3/8"	16'	10.5'	8'	6.5'	5'	4'
1/2"	12'	8'	6'	5'	4'	3'

COLOR

Gray

TECHNICAL DATA

Exceeds ASTM C920 Type S, Grade NS, Class 25 and Federal Specifications TTS-00230C Type II Class A.

Meets the California Air Resources Board requirements for VOC content.

Sagging ASTM 2202	None
Specific gravity at 680F (200C)	9.85 lbs/gal
Tack free time ASTM C679	60 minutes
Curing speed 680F (200C) and 50% RH	3/16" (5 mm) per 24 hours
Shore A Hardness ASTM C661	35 - 40
Temperature resistance	-20 to +175°F (-29 - 79°C)
Modulus at 100% elongation ASTM D412	90 psi (.6 MPa)
Modulus at break ASTM D412	257 psi (1.77 MPa)
Tensile strength ASTM D2370	250 psi (1.7 MPa)
Resistance to UV	Good
Resistance to solvents and hydrocarbons	Medium
Resistance to water and salt water	Excellent

DIVISION 7

Joint Sealant 07 92 00

**ESTIMATE
YOUR JOB**



**SAKRETE.COM/
CALCULATORS**



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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 ¼" (6 mm) wide and ¼" (6 mm) deep and a maximum of ½" (13 mm) deep.
3. Deeper cracks should be filled with backer rod first.

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 4 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.



DANGER

HAZARD STATEMENT

Causes skin irritation. Causes serious eye damage. May cause an allergic skin reaction. May cause cancer. Causes damage to organs (lungs) through prolonged or repeated exposure.

PRECAUTIONARY STATEMENTS

Causes damage to organs through prolonged or repeated exposure. Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Get medical advice/attention if you feel unwell. Dispose of contents and container in accordance with all local, regional, national and international regulations.

CONTAINS: Disononyl Phthalate

WARNING: Cancer – www.P65Warnings.ca.gov

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.

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