

SAKRETE NON-SAG SEALANT

SAKRETE Non-Sag Sealant repairs cracks or fills joints in horizontal, vertical and overhead concrete surfaces. This product is one-component sealant that forms a flexible joint with excellent adhesion.

FEATURES & BENEFITS

- Non-sag
- Flexible
- Tack-free time is 60 minutes
- Protects concrete surfaces against damaging freeze-thaw cycles
- Resistant to solvents, hydrocarbons, water and salt water

USES

Ideal for expansion joints in concrete and cracks in concrete driveways, patios, walkways, basement floors, and walls.

READ ALL DIRECTIONS BEFORE STARTING WORK. ATTENTION: WEAR GLOVES, SAFETY GLASSES AND PROTECTIVE CLOTHING!

PROCEDURES

Sealant should be applied when surface and air temperatures are between 4 °C (40 °F) and 43 °C (110 °F).

Surface Preparation: Surface must be clean, dry and free from all contaminants that may interfere with bonding. The depth of the crack or joint should be half the width of the joint (2:1 width-to-depth ratio). Cracks or joints should be a minimum of 6 mm (¼") wide and 6 mm (¼") deep, and a maximum of 25 mm (1") wide and 13 mm (½") deep. Deeper cracks should be filled with SAKRETE Backer Rod first.

NOTE: Do not use around fresh silicone sealants.

Placing: Cut tube nozzle to desired bead width and squeeze into bottom of crack using standard caulking gun. Smooth and trim excess with a moistened putty knife while sealant is fresh.

CURING

Sealant remains tacky for up to 24 hours and fully cures in 7 days. Open to traffic in 24 hours.

PAINTING

Can be painted with a latex paint after 7 days.

CLEAN UP

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

TECHNICAL DATA

Exceeds ASTM C 920 Type S, Grade NS, Class 25 and Federal Specifications TT-S-00230C Type II Class A. Meets the California Air Resources Board requirements for VOC content.

Sagging, ASTM D 2202	None
Specific Gravity at 20 °C (68 °F)	4.5 KG/3.78L (9.85 lb/gal)
Tack-Free Time, ASTM C 679	60 minutes
Curing Speed at 20 °C (68 °F), 50% RH	5 mm (3/16") per 24 hours
Shore A Hardness, ASTM C661	35-40
Temperature Resistance	-28 °C to 79 °C (-20 °F to 175 °F)
Modulus at 100% Elongation, ASTM D 412	0.6 MPa (90 psi)
Modulus at Break, ASTM D 412	1.77 MPa (257 psi)
Tensile Strength, ASTM D 2370	1.7 MPa (250 psi)
Elongation at Break, ASTM D 412	>850%
Resistance to UV	Good
Resistance to Solvents and Hydrocarbons	Medium
Resistance to Water and Salt Water	Excellent

YIELD

300 mL (10.1 oz) tube fills a space approximately 6 mm (¼") x 13 mm (½") x 3.6 m (12').

PACKAGING

300 mL (10.1 oz) tube

UPC

055226211167

STORAGE & SHELF LIFE

Shelf life is 12 months prior to opening. Best when used within 24 hours of opening cartridge. Protect from freezing.

SAFETY PROCEDURES

FUMES MAY BE HARMFUL. Do not breathe fumes. Use only in a well ventilated areas. Avoid contact with skin and eyes. COMBUSTIBLE. KEEP AWAY FROM OPEN FLAME. KEEP OUT OF REACH OF CHILDREN.

FIRST AID TREATMENT: Contains petroleum distillates. If swallowed, call a Poison Control Centre or doctor immediately. If on skin wipe away immediately. If hardened, do not peel. If breathed in, move person to fresh air. For emergency information call CHEMTREC at 800-424-9300.

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WEBSITE

For more information and other projects, visit us at
www.king-products.com or call us at 866-725-7383.

Warranty: This product is designed to meet the performance specifications outlined in this product data sheet. If the product is used in conditions for which it was not intended, or applied in a manner contrary to the written recommendations contained in the product data sheet, the product may not reach such performance specifications. The foregoing is in lieu of any other warranties, representations or conditions, expressed or implied, including, but not limited to, implied warranties or conditions of merchantable quality or fitness for particular purposes, and those arising by statute or otherwise in law or from a course of dealing or usage of trade. [REV.0005_01/01/19]

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