



Keracaulk™ S Keracaulk U

Premium, Sanded and Unsanded Siliconized Acrylic Caulks



DESCRIPTION

Keracaulk S (sanded) and *Keracaulk U* (unsanded) are premium-grade, easy-to-use, easy-to-clean siliconized acrylic caulks formulated to match the color and texture of MAPEI sanded and unsanded grouts.

FEATURES AND BENEFITS

- Contain a mildewcide to make both caulks resistant to degradation from mildew (after cure)
- Paintable
- Water cleanup while fresh
- Packaged in gun-grade tubes for easy application
- VOC-compliant

INDUSTRY STANDARDS AND APPROVALS

ASTM: Meets C834 for low-movement sealant

<u>LEED Points Contribution</u>	<u>LEED Points</u>
MR Credit 5, Regional Materials*.....	Up to 2 points
IEQ Credit 4.1, Low-Emitting Materials – Adhesives & Sealants	1 point
IEQ Credit 4.3, Low-Emitting Materials – Flooring Systems	1 point

**Using this product may help contribute to LEED certification of projects in the categories shown above. Points are awarded based on contributions of all project materials.*

WHERE TO USE

- For gaps up to 1/4" (6 mm)
- As a flexible barrier/filler between horizontal and vertical surfaces to prevent cracked tile due to expansion
- For filling joints where tile abuts dissimilar surfaces
- For caulking around sinks, tubs, showers, countertops and ceramic tile floors
- For interior use only
- For restoring cracked or worn grout joints

LIMITATIONS

- Do not install over substrates containing asbestos.
- Application temperature range is 50°F to 90°F (10°C to 32°C).
- Apply only to clean, dry surfaces.
- For both *Keracaulk S* and *Keracaulk U*, joints should not exceed 1/4" (6 mm) in width.
- Do not use for exterior projects or applications subject to constant water immersion.
- Do not use in areas where joints will be subject to heavy abrasion or wear.
- Allow new concrete to cure for 30 days before caulking.
- Although *Keracaulk S* and *Keracaulk U* are color-matched to MAPEI's grout color system, expect a slight variation in color due to the difference in composition between materials.
- For applications beyond 1/4" (6 mm) in depth, the caulking depth must be controlled by a closed-cell backer rod.



Shelf Life and Application Properties* at 73°F (23°C) and 50% relative humidity

Drying time	24 to 48 hours
Shelf life	2 years

* Cold temperature or high humidity may alter these properties.

Packaging

Product Code	Size
3XX10	Sanded 10.5 U.S. oz. (311 mL) tube
9XX10	Unsanded 10.5 U.S. oz. (311 mL) tube

† For the "XX" portion of each product code, use the two-digit number of the desired caulk color.

Approximate Product Coverage per 10.5 U.S. oz. (311 mL)

Joint size	Coverage**
1/16" (1,5 mm)	48 to 50 lin. ft. (14,6 to 15,2 m)
1/8" (3 mm)	24 to 25 lin. ft. (7,32 to 7,62 m)
3/16" (4,5 mm)	15 to 17 lin. ft. (4,57 to 5,18 m)
1/4" (6 mm)	11 to 13 lin. ft. (3,35 to 3,96 m)

** Coverages shown are for estimating purposes only. Actual jobsite coverages may vary depending on the joint size and application procedures.

- Do not use in a thin application.
- May stain porous materials (conduct test on separate area before final application)
- Refer to project ASTM requirements before commercial use.

SURFACE PREPARATION

- Surfaces must be structurally sound, stable, clean and free from dust, oil, grease, paint, gypsum patch, flooring adhesive, tar, wax, sealers, curing compounds, form release agents, laitance, loose particles and foreign substances that could reduce or impair adhesion.
- Remove all traces of paint, loose particles, residue and cement particles by mechanical means.
- Remove mildew by scrubbing with a mixture of 4 U.S. oz. (118 mL) of trisodium phosphate (TSP), 1 U.S. qt. (946 mL) of liquid bleach and 3 U.S. qts. (2,84 L) of warm water. Protect eyes and hands by wearing goggles and water/chemical-resistant gloves. Thoroughly rinse and allow surface to dry completely before caulking and painting.

- Vacuum out joints and wipe them clean with a damp rag.
- Consult MAPEI's Technical Services Department for installation recommendations regarding substrates and conditions not listed.

PRODUCT APPLICATION

1. Read all installation instructions thoroughly before installation.
2. Tile should be firmly set before caulking. Typically, this is 24 to 48 hours after tile installation.
3. Caulking may be done either before or after grouting.
4. For a clean, straight and neat caulk joint, mask both sides of the joint with masking tape.
5. *Keracaulk S* and *Keracaulk U* come ready to use. Apply with a caulking gun. Do not open cartridges until preparatory work has been completed.
6. Cut nozzle tip to desired bead size at 45-degree angle.
7. Completely fill joints with sealant and smooth over with a wet finger.
8. Excess caulk should be removed with a damp cloth before caulk skins over.
9. Immediately wash hands and tools with warm water and soap.

PROTECTION

1. Allow at least 4 to 6 hours drying time before painting.
2. Protect from water exposure until fully cured at least 72 hours.

Note: Larger beads of caulk and cool, humid conditions will require a longer drying time.

Refer to MAPEI's Material Safety Data Sheet (MSDS) for specific data related to VOCs, health and safety, and handling of product.

STATEMENT OF RESPONSIBILITY

Before using, user shall determine the suitability of the product for its intended use and user alone assumes all risks and liability whatsoever in connection therewith. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

We proudly support the following industry organizations:



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For the most current **BEST-BACKED™** product data and warranty information, visit www.mapei.com.

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