



MK-100SC

100% SILICONE CAULK

- Interior and exterior
- Bonds to most surfaces
- Available in 10 Merkrete Grout colors plus clear
- Meets ASTM C-920 / C-794 requirements



1. Product Name

MK-100SC

2. Manufacturer

ParexUSA, Inc.

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866-516-0061

www.merkrete.com

3. Product Description

MK 100% Silicone Caulk is designed for use in coves, corners, changes in plane and expansion joints associated with exterior or interiors applications of tile and stone. It is permanently flexible and can be used in pools and other wet applications. Conforms to ASTM C-920, Type S, Grade NS, Class 25, Use T, NT, A, I, M and G, ASTM C1248 and ASTM C-794 properties. Conforms to TCNA Handbook EJ 171.

Basic Use

MK 100% Silicone Caulk is used to fill joints between panels, walls and seals around tubs, showers, sinks, countertops, woodwork, baseboards, doors and window frames. It is for use where tile meets tile or dissimilar surfaces such as where countertops meet backsplashes or floors meet walls. MK 100% Silicone Caulk is suitable for expansion joints, and wet and submerged areas.

4. Technical Data

Meets the requirements of ASTM C-920, ASTM C1248 and TCNA EJ 171. Follow EJ 171 in the TCNA handbook for treatment of construction, expansion, control and isolation joints when used in a tile installation.

Packaging

10.5-oz tube / 6 tubes per case

Shelf Life

Reference Parex USA Expiration Date of Products Technical Bulletin.

5. Installation

Sealant should be installed after grout has cured. Joints and surfaces should be clean, dry and free of all contamination including old caulk or other sealants. Backer rods should be flexible and compressible type of closed-cell foam polyethylene, butyl rubber or urethane and should fit tightly in the joint to a depth allowing the caulk depth to be half the thickness of the tile. Cut tip off nozzle at a slant to desired opening size. Completely fill joints with caulk. Smooth or clean off excess caulk with mineral spirits or paint thinner before caulk cures. After cure, remove excess with a razor blade. Do not apply when temperatures fall below 40°F (4°C).

IMPORTANT: MK 100% Silicone Caulk is not a paintable surface.



DRY TIME: Protect finished work from traffic and exposure to water until fully cured, generally 24 hours at 70° F (21° C). Caulk should cure a full 7 days before being exposed to continuous submersion in water.

6. Availability

MK 100% Silicone Caulk is available at leading tile houses and construction distributors. Contact Merkrete or visit our website for the name of the nearest dealer at www.merkrete.com.

7. Warranty

5-year, 10-year and Limited Lifetime warranties are available. Contact Merkrete Technical Services or visit our website for specific warranty information. Merkrete Systems warrants that this product meets applicable ANSI standards in force at the time of manufacture.

8. Maintenance

None required, but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

9. Technical Services

Merkrete Systems maintains technical field representatives available throughout the country. Call Technical Services at 800-226-2424 for the nearest representative.

10. Filing Systems

Merkrete architectural product information available either in catalog form or electronically on our website at www.merkrete.com.



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