

COMMERCIAL 100% SILICONE CAULK

1. Product Name

Commercial 100% Silicone Caulk

2. Manufacturer

Custom Building Products
 13001 Seal Beach Blvd.
 Seal Beach, CA 90740-2757
 Customer Support: 800-272-8786
 Technical Services: 800-282-8786
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3. Product Description

- Interior/ Exterior use
- Use with stone, ceramic or porcelain tile
- Suitable for expansion joints, dry, wet and submerged areas
- Permanently flexible
- Commercial 100% Silicone Caulk designed for use in coves, corners, changes in plane and expansion joints associated with exterior and interior applications of tile and stone. Can be used in pools and other wet area applications. Conforms to ASTM C-920, Type S, Grade NS, Class 25, Use T, I, M and G and ASTM C-794 properties.
- Conforms to TCNA Handbook EJ 171

AREAS OF USE

- Exterior and interior use
- Around tubs, showers and sinks
- Swimming pools and other wet area applications
- Joints for ceramic tile & stone applications
- Expansion joints in residential and commercial applications including those in traffic areas

LIMITATIONS

- Joint depth should not exceed 1/2" (13 mm)
- Joint width should not exceed 1" (2.5 cm)
- Material will stain some stones. Test small area before installation.

PACKAGING

- 10.1 oz (300 ml) cartridge

4. Technical Data

APPLICABLE STANDARDS

Meets the requirements of ASTM C-920 and TCNA EJ 171

Physical Properties:

Tack Free Time (ASTM C-679)	15-20 minutes
Sag / Slump (ASTM C-639)	< 3 mm
Shore A Hardness (ASTM C-661)	35
Service Temperature Range	60-300 °F
Tensile Strength (ASTM D-412)	140 psi
Elongation (ASTM D-412)	350%
Joint Movement (ASTM C-719)	+/- 20%

5. Installation

METHODS

Application

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. Backup strips shall be flexible and compressible type of closed-cell foam polyethylene, butyl rubber, or urethane. Backup strip should fit tightly in the joint and to a depth that allows the caulk depth to be 1/2 the thickness of the tile. Cut tip off nozzle on 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: Commercial 100% silicone Caulk is not a paintable surface. Painting should be done prior to installation.

Drying 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.

Coverage

SIZE	COVERAGE
10.1 oz. (300 ml)	24 lineal feet (7.3 M) of 1/4" x 1/4" (6 x 6 mm) joint

Clean-Up

Clean all tools with paint thinner or mineral spirits before material dries.

Storage

Replace cap after each use. Store away from extreme heat or cold. Keep from freezing.



CAUTION

KEEP OUT OF REACH OF CHILDREN. Provide adequate ventilation during installation. DO NOT TAKE INTERNALLY. AVOID EYE CONTACT. STORE AWAY FROM EXTREME HEAT OR COLD.

WARNING: This product contains one or more chemicals known to the State of California to cause cancer.

6. Availability & Cost

Contact the manufacturer or visit custombuildingproducts.com for information about product cost and availability.

COLOR	ITEM CODE	SIZE	PACKAGE
#000 Clear	CCSC000	10.1 oz. (300 ml)	Cartridge
#09 Natural Gray	CCSC09	10.1 oz. (300 ml)	Cartridge
#10 Antique White	CCSC10	10.1 oz. (300 ml)	Cartridge
#19 Pewter	CCSC19	10.1 oz. (300 ml)	Cartridge
#35 Chaparral	CCSC35	10.1 oz. (300 ml)	Cartridge
#45 Summer Wheat	CCSC45	10.1 oz. (300 ml)	Cartridge
#52 Tobacco Brown	CCSC52	10.1 oz. (300 ml)	Cartridge
#59 Saddle Brown	CCSC59	10.1 oz. (300 ml)	Cartridge
#60 Charcoal	CCSC60	10.1 oz. (300 ml)	Cartridge
#92 Admiral Blue	CCSC92	10.1 oz. (300 ml)	Cartridge
#96 Quarry Red Clay	CCSC96	10.1 oz. (300 ml)	Cartridge
#101 Quartz	CCSC101	10.1 oz. (300 ml)	Cartridge
#105 Earth	CCSC105	10.1 oz. (300 ml)	Cartridge
#122 Linen	CCSC122	10.1 oz. (300 ml)	Cartridge
#127 Antique Linen	CCSC127	10.1 oz. (300 ml)	Cartridge
#135 Mushroom	CCSC135	10.1 oz. (300 ml)	Cartridge
#145 Light Smoke	CCSC145	10.1 oz. (300 ml)	Cartridge
#156 Fawn	CCWC156	10.1 oz. (300 ml)	Cartridge
#165 Delorean Gray	CCSC165	10.1 oz. (300 ml)	Cartridge
#180 Sandstone	CCSC180	10.1 oz. (300 ml)	Cartridge

#183 Chateau	CCSC183	10.1 oz. (300 ml)	Cartridge
#185 New Taupe	CCSC185	10.1 oz. (300 ml)	Cartridge
#312 Bonsai	CCSC312	10.1 oz. (300 ml)	Cartridge
#333 Alabaster	CCSC333	10.1 oz. (300 ml)	Cartridge
#380 Haystack	CCSC380	10.1 oz. (300 ml)	Cartridge
#381 Bright White	CCSC381	10.1 oz. (300 ml)	Cartridge
#382 Bone	CCSC382	10.1 oz. (300 ml)	Cartridge
#386 Oyster Gray	CCSC386	10.1 oz. (300 ml)	Cartridge

7. Limited Product Warranty

Custom Building Products warrants to the original consumer purchaser that its product shall be free from defects in material and workmanship under normal and proper usage for a period of one year following the date of original purchase. Custom’s sole liability under this warranty shall be limited to the replacement of the product. Some states, countries or territories do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty will not extend to any product which has been modified in any way or which has not been used in accordance with Custom’s printed instructions. Custom makes no other warranties either expressed or implied. This warranty gives you specific legal rights, and you may have other rights that vary from state to state or from one country/territory to another.

For details and complete warranty information, visit custombuildingproducts.com

8. Maintenance

Properly installed product requires no special maintenance.

9. Technical Services

For technical assistance contact Custom Building Products or visit custombuildingproducts.com.

10. Filing Systems

Additional product information is available from the manufacturer upon request.

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Prism® SureColor® Grout
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