

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
- ASTM C-920 C-794 Compliant
- 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"
- Joint width should not exceed 1"
- Material will stain some stones. Test small area before installation.

COVERAGE

24 lineal feet of 1/4" x 1/4" joint per tube

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

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.

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 the www.custombuildingproducts.com website for information about product cost and availability.

ITEM CODE	SIZE	GROUT #	COLOR	PACKAGE
CCSC000	10.1 oz. (300 ml)	#000	Clear	Cartridge
CCSC09	10.1 oz. (300 ml)	#09	Natural Gray	Cartridge
CCSC10	10.1 oz. (300 ml)	#10	Antique White	Cartridge
CCSC19	10.1 oz. (300 ml)	#19	Pewter	Cartridge
CCSC45	10.1 oz. (300 ml)	#45	Summer Wheat	Cartridge
CCSC52	10.1 oz. (300 ml)	#52	Tobacco Brown	Cartridge
CCSC60	10.1 oz. (300 ml)	#60	Charcoal	Cartridge
CCSC96	10.1 oz. (300 ml)	#96	Quarry Red Clay	Cartridge
CCSC101	10.1 oz. (300 ml)	#101	Quartz	Cartridge
CCSC105	10.1 oz. (300 ml)	#105	Earth	Cartridge
CCSC122	10.1 oz. (300 ml)	#122	Linen	Cartridge
CCSC145	10.1 oz. (300 ml)	#145	Light Smoke	Cartridge
CCSC165	10.1 oz. (300 ml)	#165	Delorean Gray	Cartridge
CCSC180	10.1 oz. (300 ml)	#180	Sandstone	Cartridge
CCSC185	10.1 oz. (300 ml)	#185	New Taupe	Cartridge
CCSC380	10.1 oz. (300 ml)	#380	Haystack	Cartridge
CCSC381	10.1 oz. (300 ml)	#381	Bright White	Cartridge
CCSC382	10.1 oz. (300 ml)	#382	Bone	Cartridge
CCSC386	10.1 oz. (300 ml)	#386	Oyster Gray	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. Sole liability under this warranty shall be limited to the replacement of the product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply. This warranty will not extend to any product modified in any way or not used in accordance with the manufacturer's printed instructions. Custom Building Products makes no other warranties, either express or implied. This warranty gives you specific legal rights, and you may have other rights that vary from state to state. For details and complete warranty information, visit the Custom Building Products website: www.custombuildingproducts.com.

8. Maintenance

Properly installed product requires no special maintenance.

9. Technical Services

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

10. Filing Systems

Additional product information is available from the manufacturer upon request.

Related Products

CEG-Lite™ 100% Solids Commercial Epoxy Grout

Prism® SureColor® Grout

Polyblend® Grout