

Dow Corning® Tub, Tile & Ceramic Silicone Sealant



PLB 100 Series



Dow Corning® Tub, Tile & Ceramic Silicone Sealant Features:

- Cures to 100% silicone rubber.
- One part, ready to use. Fast cure, high strength.
- **Cured silicone is mildew resistant**
- Remains flexible; will not become brittle, crack or tear.
- Removable, reusable, resealable nozzle.
- Clear & almond colors meet the requirements of FDA Regulation No. 21CFR177.2600.

Dow Corning Tub, Tile & Ceramic Silicone Sealant is a one-part acetoxycure silicone sealant for non-porous surface applications requiring a **mildew-resistant** sealant. This versatile material can be used as an adhesive, sealant, or grout for repairing or replacing ceramic tiles as well as in many other plumbing applications. It can be used for tub and shower enclosures.

It can be used to form watertight seals around bathtubs, shower enclosures, sink vanities, countertops, lavatories, faucets, saunas, hot tubs, plumbing fixtures, drains, piping, shower doors and floor seams.

Product Properties:

Tooling Time *	.5-10 minutes
Tack Free Time *	.15-20 minutes
Complete Set-up time *	.24 hours (1/8")
Cure System	.Acetoxycure
Application Temperature Range-20 °F to 122 °F-29 °C to 50 °C
As Cured (after 7 days)	
Durometer hardness Shore A27 points
Tensile Strength325 psi
Elongation600 %
Temperature Range - continuous-40 °F to 350 °F-40 °C to 176 °C
Movement capability+/- 25%
* At 77 °F (25 °C) and 50% relative humidity	

Approval/Specifications:

- ASTM C920 Type S, Grade NS, Class 25, Use NT, G and A.
- Federal Specification TT-S-001543A, Type non-sag, Class A,
- Federal Specification TT-S-00230C, Type II, Class A

Storage:

- Store below 90° F (32 °C) in a dry place.
- To store short term, replace cap.
- To store long term, unscrew nozzle, screw cap in cartridge and store nozzle in cap.

Limitations:

- Not for structural glazing
- Not paintable
- Not suited for prolonged submersion in water or below-grade applications. Not for aquarium use as product contains a fungicide.
- May not adhere to oily woods or be compatible with substrates made of methylmethacrylate, polycarbonate, polypropylene, polyethylene and polytetrafluoroethylene.
- Not suitable for surfaces that might bleed oils, plasticizers or solvents or porous surfaces such as cement-like materials, stone or surfaces prone to attack by weak acids.
- May not cure properly if used in spaces confined from atmospheric moisture.
- May cause corrosion on some brass, copper, zinc or zinc-alloy, containing fixtures (galvanized).
- This product is neither tested nor represented as suitable for medical or pharmaceutical uses.
- Not for use where abrasion and physical abuse are encountered.



9" Ratchet Style Caulking Gun

Part Number	Size	Color	Ctn Qty	List Price
PLB103C	3 oz tube	Clear	12	\$ 10.86
PLB103W	3 oz tube	White	12	10.86
PLB100C	10.3 oz cartridge	Clear	12	14.69
PLB100W	10.3 oz cartridge	White	12	14.69
CG9	9" Ratchet	Blue	20	7.11