

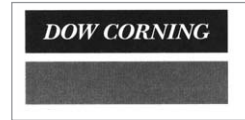


PLB 90 Series



Dow Corning® General Purpose Silicone Sealant Features:

- Cures to 100% silicone rubber.
- One part, ready to use. Fast cure, high strength.
- Resistant to sunlight & weather extremes.
- Remains flexible; will not become brittle, crack or tear.
- Removable, reusable, resealable nozzle.
- Meets the requirements of FDA Regulation No. 21CFR177.2600.



Dow Corning General Purpose Silicone Sealant is a one-part acetoxy cure silicone sealant for general purpose applications. Provides a flexible bond and will not harden or crack. Trademate General Purpose Silicone Sealant is a high performance sealant, with +/- 25% movement capability when properly applied.

It can be used as a bedding material, formed-in-place gaskets and bumpers. Adhere trim, name plates, signs. Seal around sinks, faucets, showers, tubs, toilets and vents. It can be used for most marine applications. Seal between hull and deck, most boat decks, windows, port lights, windshields and hatches.

Product Properties:

Tooling Time *	.5-10 minutes
Tack Free Time *	.15-20 minutes
Complete Set-up time *	.24 hours (1/8")
Cure System	Acetoxy
Application Temperature Range	-20° F to 122° F -29° C to 50° C
As Cured (after 7 days)	
Durometer hardness Shore A	.27 points
Tensile Strength	.350 psi
Elongation	.600 %
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.
- 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.