



Dow Corning® 1199 Silicone Glazing Sealant

Finish/Color



DESCRIPTION

Ideal for automated glazing systems

Dow Corning 1199 Silicone Glazing Sealant is a one-part, neutral-cure RTV sealant specially formulated to meet the demanding requirements as a backbedding sealant for the high-speed manufacturing of windows and doors. Designed for aggressive adhesion to wood, vinyl, fiberglass, aluminum, and glass, Dow Corning 1199 Silicone Glazing Sealant will provide years of worry-free performance against rain, sun, and temperature extremes.

Dow Corning 1199 Silicone Glazing Sealant should be stored below 32°C (90°F) in a dry location. When stored in original, unopened containers, Dow Corning 1199 Silicone Glazing Sealant has a shelf life of 12 months from date of manufacture. Refer to product packaging for "Use By" date.

- AAMA 802.3-92 (Type 1), 803.3-92 (Type 1), 805.2-92, 808.3-92
- ASTM C 920, Type S, Grade NS, Class 25, Use NT, G and M

ADVANTAGES AND BENEFITS

- Fast cure.
- Outstanding adhesion to wood, vinyl, fiberglass, aluminum, and glass window components.
- Excellent weather resistance against sunlight, rain, snow, and temperature extremes.
- 12-month shelf life from date of manufacture.
- 10 standard colors as well as colormatched colors available.
- AAMA certified.

AVAILABLE PRODUCTS

Product #	Finish/Color
SA1199B	Black
SA1199C	Translucent
SA1199W	White

TECHNICAL SPECIFICATIONS

Brand	Dow Corning
Base	100% RTV Silicone
Optimal Adherence to	Fiberglass, Vinyl, Glass, Non-oiled Wood, Aluminum
Features	Neutral Cure, Weatherproof, Superior Bond, UV Resistant
Tack-Free / Skin Over Time	10 to 20 minutes
Tooling Time	4 to 7 minutes
Packaging Specifications	Plastic Cartridge
Recommended Use	Aluminum Windows, Wood Windows, Vinyl/PVC Windows
Volume	300 ml
Standards and Certifications	AAMA, ASTM C920

APPLICATION

The fast-cure nature of Dow Corning® 1199 Silicone Glazing Sealant makes it ideally suited for automated glazing systems, resulting in improved throughput and productivity. Because of its outstanding adhesion, the product is excellent for use as a backbedding sealant on sash, as well as cap, toe, or heel bead applications.

IMPORTANT INFORMATION

Limitations: Dow Corning 1199 Silicone Glazing Sealant is not intended for use: - For continuous water immersion. - In below-grade applications. - In spaces totally confined from atmospheric moisture during cure. - In silicone structural glazing applications. - As an insulating glass (IG) sealant. - On surfaces that will require painting or staining. - On surfaces that might bleed oils, plasticizers, or solvents. - On frost-laden or wet surfaces. - In areas where abrasion and physical abuse are encountered. - Premature movement of the unit may impact system performance. - Dow Corning 1199 Silicone Glazing Sealant may stress crack polycarbonate. This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

PRODUCT PHOTOS

