



Sikasil® SG-10 Silicone Sealant

Finish/Color

Clear
Transparent

White

Tack-Free / Skin Over Time

6 minutes

8 minutes

DESCRIPTION

Fast- and Neutral-Cure, One-Component Silicone Assembly Sealant

Sikasil® SG-10 is a fast-curing, one-component, non-sag, elastomeric, neutral-cure silicone sealant.

Meets the requirements of ASTM C-920, Type S, Grade NS, Class 25, Use NT, T, M, G, A, O; TT-S-00230C, Type II, Class A; TT-S-001543A, Class A; CAN/CGSB-19.13-M87, AAMA 802.3 Type I and II, AAMA 803.3, Type I, AAMA 805.2, AAMA 808.3 and California Air Resources Board 2003 requirements for Volatile Organic Compound content. Sikasil® SG-10 is especially suitable for window fabrication and has passed the Florida Hurricane Glazing Code when used in designed systems.

ADVANTAGES AND BENEFITS

- Excellent weather-resistance and extremely long service-life; - Faster production capability in assembly processes; - High early green-strength and fast-cure; - Excellent flexibility for dynamic joint movement; - Bonds to most substrates without priming; - Compatible with IG sealants; - Enhanced adhesion to PVC/vinyl, glass, aluminium, metals, powder-coated surfaces, tiles, fibreglass, plastic, ceramic and wood; - AAMA-Certified component for standard and impact glazing when used in designed systems.

AVAILABLE PRODUCTS

Product #	Finish/Color	Tack-Free / Skin Over Time
SASIKASG10	Clear Transparent	8 minutes
SASIKASG10W	White	6 minutes

TECHNICAL SPECIFICATIONS

Brand	Sika
Base	100% RTV Silicone, Oxime Silicone
Optimal Adherence to	Galvanized steel, Vinyl, Glass, Tile, Non-oiled Wood, Plastic, Aluminum, Steel, Painted metal, Stainless Steel, Porcelain
Features	Neutral Cure, Fast Cure, Weatherproof, Good Cold Flexibility, Non-Sag
Volume	295 ml
Recommended Use	Marine / Recreative Vehicle, Bathroom / Kitchen, Aluminum Windows, Wood Windows, Shower Stall, Vinyl/PVC Windows, Counter
Packaging Specifications	Plastic Cartridge
VOC Concentration (EPA Method 24)	21 grams per liter
Standards and Certifications	AAMA

APPLICATION

Areas of application: - Window and door fabrication; - Back-bedding and cap, toe and heel beads; - Perimeter sealing of windows, doors and skylights; - Conventional- and impact-glazing; - Kitchen and bathroom counter-tops/solid surfaces and sanitary seals; - Marine cabins; - Trucks, trailers, automobiles, RVs; - Component assembly processes. Typical Substrates: Vinyl, glass, aluminium, powder-coated aluminium, metals, tile, fibreglass, plastic, ceramic and wood.

IMPORTANT INFORMATION

- Not intended for structural glazing; - Do not allow the uncured material to come in contact with solvents or curing polyurethanes during cure; - Lower temperature and humidity will extend Tack-Free and Cure Rates; - Do not apply to damp or wet surfaces; - Do not apply to surfaces that will be painted; - May be applied below freezing temperatures if substrates are completely dry, frost free and clean. Contact Sika Canada Technical Services for more information; - Not recommended for absorptive surfaces such as natural stone, particularly limestone or marble where staining may occur. Test before use; - Do not apply to substrates that bleed oil, plasticizers or solvent; - This material is not intended for long-term immersion in water; - Test sensitive substrates, such as mirror backings, for compatibility before use; - Brass and copper may discolour; test prior to application; - Allow treated wood to age for at least six months before application of the sealant.

DISCLAIMER

Not recommended on painted, stained, or varnished surfaces.

PRODUCT PHOTOS

