



ENGINEERED FOR LASTING WINDOWS

SIKASIL® BOOSTS QUALITY AND PRODUCTIVITY

Window Sealants That Reduce Rework And Improve Throughput

BUILDING TRUST



SIKASIL® BOOSTS QUALITY AND PRODUCTIVITY

Sealants Built For Window And Door Manufacturing Engineered For Back-Bedding, Narrow Joints, And Details

Sika's low-modulus silicone sealants are purpose-built to meet the demands of modern window and door assembly. Designed for productivity, effortless application, and long-term durability, these advanced silicone window sealants provide reliable protection against extreme weather, wind, and moisture infiltration.

With elastic flexibility and superior UV resistance, Sika sealants are designed to accommodate temperature variations and force-induced movement without compromising seal integrity - keeping your property protected and the indoor environment comfortable. Select formulations also feature luminescent technology for fast, visual quality control, helping manufacturers reduce rework and improve throughput.

Whether you're sealing narrow joints, back-bedding glass, or assembling high-end fenestration systems, Sika delivers measurable quality, trusted reliability, and compliance with industry standards.

SIKASIL® WT-120 LUM

Sikasil® WT-120 LUM is a low-modulus, neutral-curing silicone sealant engineered for high-efficiency window manufacturing. Its clear and luminescent formulation ensures clean aesthetics and enables easy visual inspection under UV light. With excellent primerless adhesion, fast skin-over time, and superior tooling properties, Sikasil® WT-120 LUM boosts productivity in both manual and automated assembly environments. It is equally suited for sealing, back-bedding, and detail work, delivering reliable performance across a wide range of fenestration applications. Sikasil® WT-120 LUM is verified according to FGIA/AAMA 802.3-16 Type I & II and FGIA/AAMA 805.2-16 Group C.

SIKASIL® WT-121 LUM

Sikasil® WT-121 LUM is a self-leveling, neutral-curing silicone sealant designed for waterproofing narrow joints and screw heads in demanding window applications. This clear sealant ensures clean aesthetics and keeps details unmasked for inspection, while its luminescent pigment allows instant UV-detection. Sikasil® WT-121 LUM is verified in accordance with FGIA/AAMA 803.3-16, Type II.

SIKASIL®-200 MJS

Sikasil®-200 MJS is a semi self-leveling, neutral-curing silicone sealant developed to waterproof and seal various window details in any orientation - eliminating the need for tooling and preventing run-off. Its black or white pigmentation forms an opaque joint that conceals details and blocks light transmission. Sikasil®-200 MJS is verified accordance to FGIA/AAMA 803.3-16, Type I.

TYPICAL PRODUCT DATA

	SIKASIL® WT-120 LUM	SIKASIL® WT-121 LUM	SIKASIL®-200 MJS
Technology	Moisture-curing Silicone Sealant	Moisture-curing Silicone Sealant	Moisture-curing Silicone Sealant
Color	Clear, luminescent	Clear, luminescent	Black & Transwhite
Wet Properties	Non-sagging	Non-sagging	Non-sagging
Skin-over time ¹	approx. 12 min	approx. 20 min	approx. 40 min
Shore A Hardness	approx. 10	approx. 20	approx. 10
Elongation at break	600%	350%	400%
Packaging	Drum, cartridge	Drum, cartridge	Cartridge

¹) 77°F (25°C)



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