



Sikasil[®]

Silicone Sealants and Adhesives



Innovation & Consistency | since 1910

Sealing and Bonding with Sikasil®

Sikasil® products are high performing silicone sealants and adhesives for use in joint sealing and assembly bonding, for a variety of standard and specialty applications in Transportation, Marine, and Appliances and Components markets.

The Sikasil® product range offers solutions for sealing and bonding in the manufacturing environment including the assembly of trucks, trailers, buses and RVs, specialty vehicles, leisure marine craft, HVAC and industrial equipment components, and appliances and white goods. Sikasil® is equally versatile for use in the numerous application requirements for field installation work, such as sealing in ship building and repair work, marine leisure craft maintenance, perimeter sealing of windows, doors and skylights in metal buildings, manufactured and log homes and much more.

Sikasil® products can be used on a multitude of materials, are appreciated for their ease-of-use, fast-curing properties, the strong bonds they create and for their permanent elasticity.

Benefits of Sikasil®

- ▲ Extremely long service life
- ▲ Improved adhesion values, bonds to most substrates without primers
- ▲ Superior adhesion to glass and non-porous substrates
- ▲ Provides durable protection to moving joints
- ▲ Fast curing properties allow for increased assembly throughput
- ▲ Excellent flexibility for dynamic joint movement and the joining of dissimilar materials
- ▲ UV resistance

The Sikasil® Product Range

Sikasil® materials instill confidence and ensure performance, with the following featured products being at the forefront of the product range:

- ▲ **Sikasil®-GP** - General Purpose Acetoxy Cure Silicone
One-part, non-sag, anti-microbial (except translucent) 100% RTV acetoxy cure, general purpose silicone sealant and adhesive. Certified to NSF/ANSI Std. 51 (Food Equipment Materials).
- ▲ **Sikasil®-GP HT (High Temperature)** - General Purpose Acetoxy Cure Silicone
One-part, non-sag, anti-microbial 100% RTV acetoxy cure, general purpose red silicone sealant and adhesive for applications requiring temperature resistance - up to 550°F (see Product Data Sheet for specifics on performance).
- ▲ **Sikasil®-N plus us** - Neutral Cure Silicone Assembly Sealant
One-part, professional grade neutral cure, versatile silicone assembly sealant.
- ▲ **Sikasil® SG-10** - Fast Cure Neutral Silicone Assembly Sealant
One-part, non-sag and fast-curing, neutral-cure silicone sealant.
- ▲ **Sika® Firesil-N** - Alkoxy Cure Silicone with Low-Flame Spread Characteristics
Fire retardant one-part, fast curing silicone sealant, based on a non-corrosive curing system. Meets 49CFR235, NFPA 130 flammability and smoke emissions per Federal Railroad Administration DOT 238, requirements of DIN4102 B1 and the regulations set out by the International Maritime Organization (IMO).
- ▲ **Sikasil® WS-290** - Ultra Low Modulus Neutral Cure Weatherseal Silicone
One-part, neutral-cure, ultra-low modulus and non-bleed silicone sealant for weatherseal applications requiring +100/-50 joint movement capability.
- ▲ **Sikasil® WS-295** - Medium Modulus Neutral Cure Weatherseal & Structural Silicone Sealant / Adhesive
One-part, neutral-cure, medium modulus and non-bleed silicone sealant/adhesive suitable for applications requiring *structural strength, or for use as a weatherseal material. (*Any intended structural application must be reviewed and approved by technical services prior to use of this product in the application).



The Sikasil® Product Specifications/Standards, Uses and Colors



Products	Movement Capabilities	Specifications/Standards						Applications								Colors									
		Meets ASTM C920	Certified to NSF/ANSI Standard 51	Meets Fed Spec TT-S-001543A	Meets Fed Spec TT-S-00230C	49CFR238, NFPA 130, DOT 238, DIN 4102 B1	Trucks/Trailers/RV's/Buses	Heating and Refrigeration Units	Appliance Manufacturing	Sanitary Seal	Kitchen and Bath Installations	Marine Cabins	Window, Door and Skylight Perimeter	Flammability, Smoke Emissions Requirements	High Temperature Resistance	Aluminum	Black	Bronze	Clear / Translucent	Colonial White	Limestone	Medium Bronze	White	Metallic Aluminum	Red
Sikasil®-GP	±25%	•	•	•		•	•	•	•	•	•	•			•	•	•	•				•	•		
Sikasil®-GP HT (High-Temperature)	±25%	•	•	•			•	•					•											•	
Sikasil®-N plus us	±25%	•		•	•		•	•	•	•	•	•			•	•		•				•			
Sikasil® SG-10	±25%	•		•	•		•		•	•	•	•				•		•				•			
Sika® Firesil-N	±25%					•	•						•												•
Sikasil® WS-290	+100 -50%	•		•	•							•			•	•	•		•	•	•	•			
Sikasil® WS-295	±50%	•			•							•			•	•	•		•	•	•	•			

Note: Advice on specific applications is available from the Technical Service Department of Sika Industry.

Sika's Sealants and Adhesives

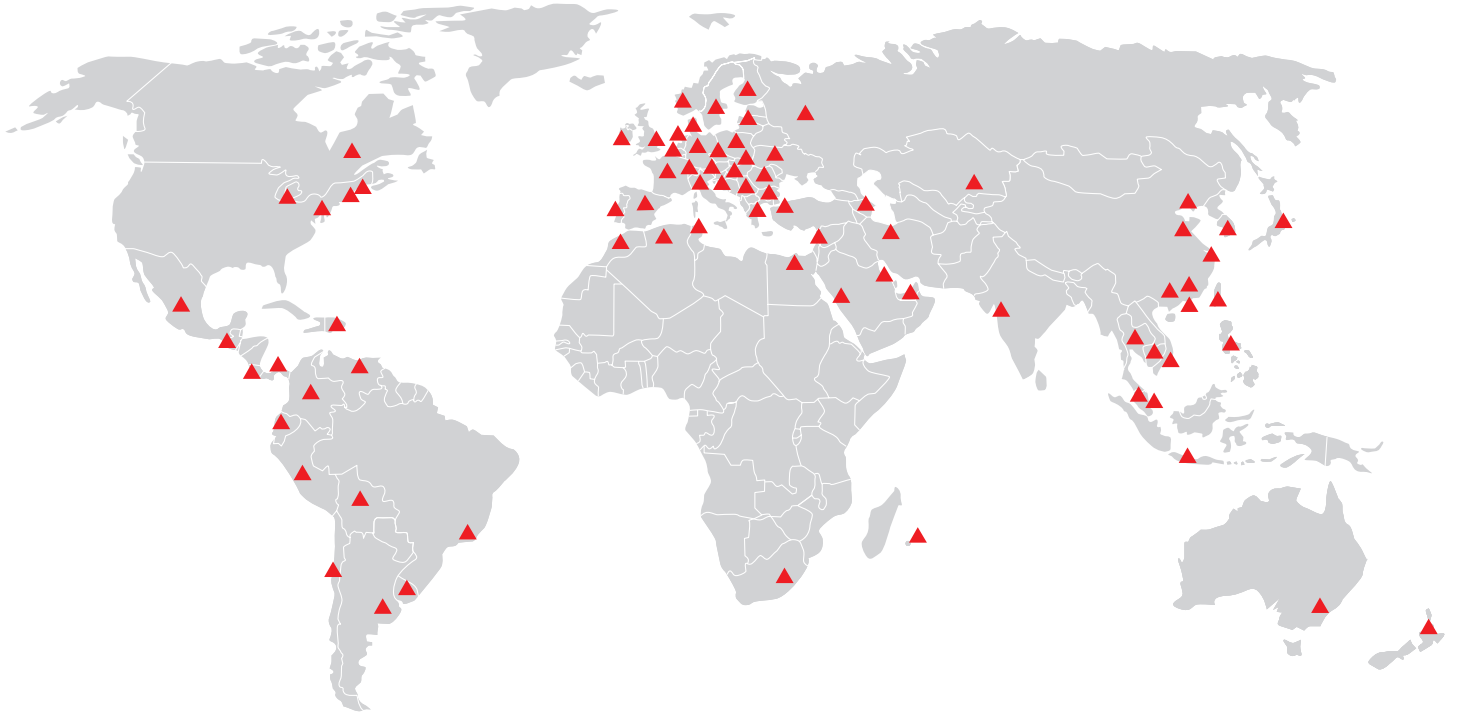
Sikasil® expands upon Sika's comprehensive portfolio of sealants and adhesives. These products are also well-established and extensively employed in Transportation, Marine and Appliance and Components markets, worldwide.

Sikaflex® polyurethane and hybrid technologies, SikaForce® 2-component polyurethanes, SikaFast® acrylic adhesives and SikaLastomer® elastomeric tape products are engineered to provide a wide cross-section of properties, allowing manufacturers and installers to select the best product for their needs. Our products are based on proven and high quality technologies, delivering security of performance, something to be depended upon.

Sika® sealants and adhesives are developed and manufactured under strict ISO quality control and environmental management programs, ensuring consistent quality results while also effectively managing responsible use of resources and reduced impact on the environment.

The materials within Sika's product lines are often independently assessed and approved by industry recognized organizations, adding further assurance. Specification and use of our sealants and adhesives enables those who do so, to experience the benefits of reliable performance accompanied by unparalleled project support.

Sika Worldwide



Sika is a globally active company supplying the specialty chemicals markets. It is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting load-bearing structures in construction (buildings and infrastructure construction) and in industry (vehicle, building components, equipment production, solar and wind power).

Sika's product lines feature high-quality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring and membranes. Subsidiaries in more than 74 countries worldwide and approximately 13,500 employees link customers directly to Sika.

North American Plant Locations

Lyndhurst, New Jersey
Marion, Ohio
Grandview, Missouri
Montreal, Quebec

Sika Industry

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Madison Heights, MI 48071
(248) 577-0020

Sika Canada

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(514) 697-2610

Visit us on the World Wide Web at:

www.sikausa.com

Customer Service

(800) 688-7452

Technical Service

email: tsmh@sika-corp.com

Manufacturer / Distributor warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within shelf life. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor. NO OTHER WARRANTIES IMPLIED OR EXPRESS SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.



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