



FENESTRATION AND INSULATING GLASS WINDOW & DOOR

BUILDING TRUST



FABRICATION AND INSTALLATION OF WINDOW AND DOORS

Sealing. Bonding. Reinforcing.

WINDOW AND DOOR

HIGH-PERFORMANCE PRODUCTS SOLUTIONS FOR USE IN FABRICATION OF WINDOWS AND DOORS. Sika provides a full range of high-quality silicones, hybrids, and polyurethane products that can be utilized in aluminum, wood, and vinyl fenestration and window assembling and fabrication. These product technologies are well suited for challenging manufacturing environments and can be utilized in automated plant settings. These state-of-the-art products have shown excellent UV resistance, as well as being ideal in use as window back bedding, structural window bonding, and as general assembly and reinforcement adhesives in the manufacturing process. Sika's expertise in adhesives and sealants enables us to provide a complete support package for fenestration and window manufacturers.

FULL RANGE OF SOLUTIONS FOR:



INSULATED GLASS

HIGH-PERFORMANCE SOLUTIONS FOR INSULATING GLASS MANUFACTURING. Sika provides a full range of two-component high modulus, low movement structural silicones. These products are suited for the challenging environments in the manufacturing of IG units. These state-of-the-art products have shown excellent UV resistance, as well as being ideal in optimizing insulating glass performance and argon retention in dual-sealed systems. Sikasil® products protect the primary seal and provide stronger resistance against cavity pressure and loads. Sika's expertise in adhesives and sealants enables us to provide a complete support package for IG unit manufacturers.



PROFILE WRAPPING

SPECIALLY DESIGNED ADHESIVES FOR A LARGE VARIETY OF PROFILE WRAPPING. Hot melt PUR adhesives are specifically designed for your profile wrapping of wood, MDF, PVC and aluminum cores with paper or PVC foils in the production of profiles for vinyl window production. SikaMelt® is well suited, having high initial strength and the ability to adhere a wide range of substrates. Containing no VOCs, these melt adhesives are an environmentally friendly product choice.



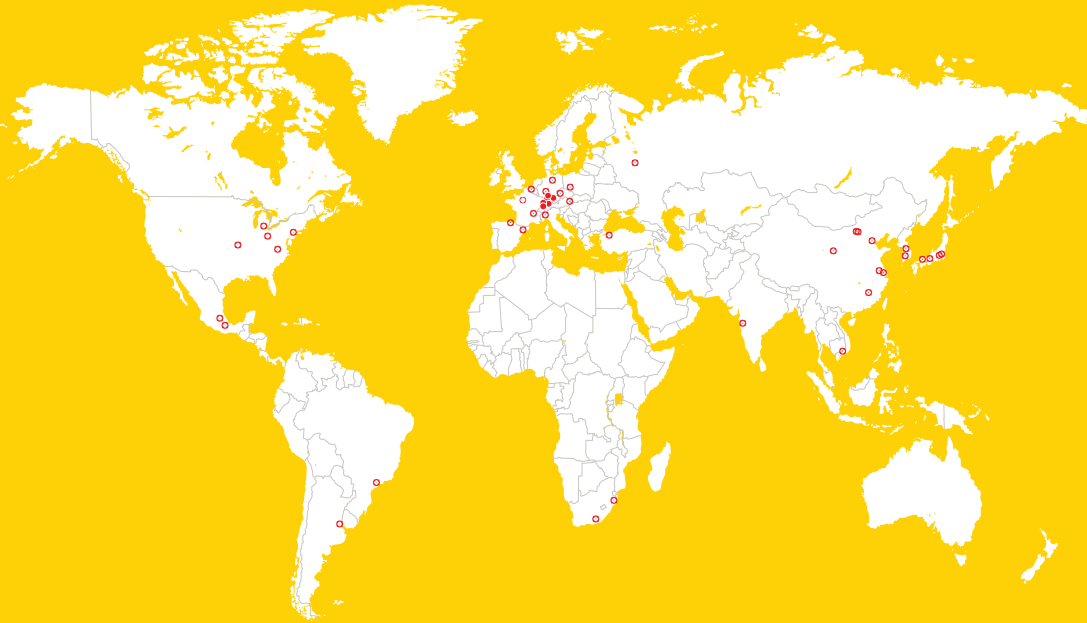
SIKA PRODUCT CROSS-REFERENCE CHART

Sealing. Bonding. Reinforcing.

Products	Movement Capabilities	Specifications / Standards								Applications						
		Elastomeric Joint Sealants – ASTM C920	Structural Silicone Sealants – ASTM C1184	FGIA / AAMA Certified						Improve Argon Retention – Insulating Glass Sealing	Back-Bedding, Seam Sealer, Toe & Heel Beads – Assembling / Manufacturing	Mechanical Properties – Structural Window Bonding	Textured appearance – EIFS Sealing	UV and weathering resistance – Butt Joint Sealing	Adhesion to a wide variety of substrates – Perimeter Weather Sealing	
				802.3-16, Type I (DUCTILE BACK-BEDDING COMPOUND)	802.3-16, Type II (DUCTILE BACK-BEDDING COMPOUND)	803.3-16, TYPE I (NARROW JOINT SEAM SEALER)	803.3-16, TYPE II (NARROW JOINT SEAM SEALER)	805.2-16, Group A (BONDING BACK-BEDDING COMPOUND)	805.2-16, Group C (BONDING BACK-BEDDING COMPOUND)							808.3-16 (EXTERIOR PERIMETER SEALING COMPOUND)
Sikasil® 200 MJS	±25%	■				■						■				
Sikasil® AS-785	-			■	■							■	■			
Sikasil® N-Plus	±25%	■														
Sikasil® SG-10	±25%	■	■	■	■			■	■		■	■	■			
Sikasil® SG-15	±25%	■	■	■	■					■		■				■
Sikasil® IG-25 HM Plus	±12.5%										■					
Sikasil® WT-120 LUM	-			■	■							■				
Sikasil® WT-121 LUM	-							■				■				
Sikasil® WT-488	-			■	■							■	■			
Sikaflex® 510 AM50	±50%	■									■					■
Sikaflex® 511	±50%	■											■			■
Sikasil® WS-305 AM	±50%	■	■			■					■				■	■
Sikaflex® 201 US	±25%	■				■						■				■
Sikaflex® 201T	±25%	■														
Sikaflex® 219 LM	100 / -50%	■											■			■
Sikaflex® 221	±12.5%	■										■				
Sikaflex® 505 UV	±50%	■										■				
Sikaflex® 552	-							■	■			■	■			

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

GLOBAL BUT LOCAL PARTNERSHIP



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 101 countries worldwide and approximately 18,000 employees link customers directly to Sika®.

START WITH SIKA THROUGH ANY OF THE CONTACT POINTS BELOW:

NORTH AMERICAN PLANT LOCATIONS

Eaton Rapids, MI
Lakewood, New Jersey
Lyndhurst, New Jersey
Marion, Ohio
Grandview, Missouri
Montreal, Quebec

SIKA INDUSTRY

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Madison Heights, MI 48071
(248) 577-0020

CONTACT US:

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GENERAL

(248) 577-0020

CUSTOMER SERVICE

1-800-688-7452

TECHNICAL SERVICE

tsmh@us.sika.com

SIKA 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 EXPRESS OR IMPLIED 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.** Sale of Sika products are subject Sika's Terms and Conditions of Sale available at <http://usa.sika.com/> or by calling 201-933-8800.