



INTERIOR & EXTERIOR BONDING SOLUTIONS START WITH SIKA

LIGHTER | STRONGER | SAFER | QUIETER | GREENER

BUILDING TRUST





YOU NEED TO FIND WAYS TO MAKE YOUR NEXT VEHICLE LIGHTER, STRONGER, SAFER, QUIETER OR GREENER.

SO WHERE DO YOU START?

Start with a trusted partner that can deliver global innovation on a localized scale, wherever and whenever it's needed. Start with a commitment to continuous improvement, and the knowledge that it takes years to become an overnight success. Start with a collaborative approach that can bring together great minds without knocking heads. Start with pioneering innovation that clears a path for the vehicles of the future, no matter what form they take.

START WITH SIKA.

With approved and innovative solutions for both, interior and exterior bonding, allowing our partners faster and more effective production processes, we support you to guarantee a smooth and stable supply chain to the OEM. By collaborating on advanced interior and exterior applications in an early project stage, we help our customers to enhance global projects with high performance as well as EHS-friendly products fitting your specific requirements.

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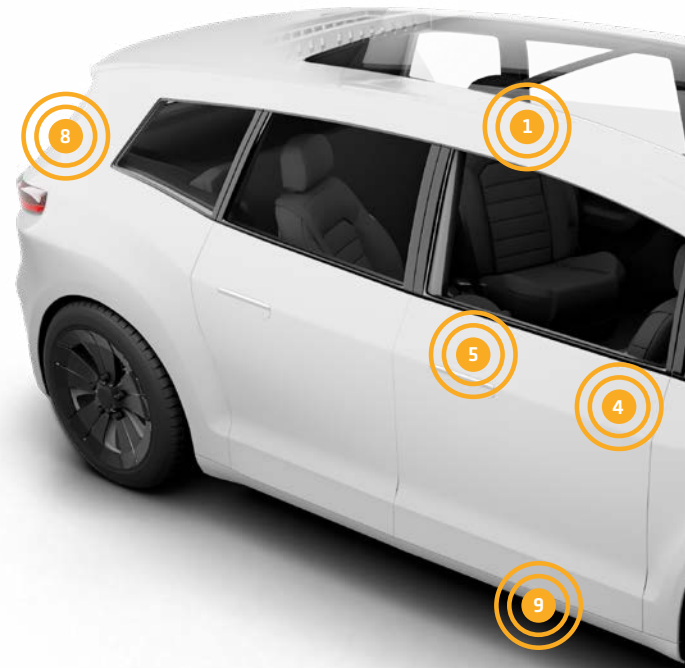
24 Electronic Potting

INTERIOR ADHESIVES

More Refined Interiors Start With Sika

A FLEXIBLE MANUFACTURING CONCEPT

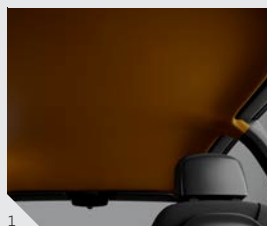
can create almost unlimited options for the consumer, particularly in the world of interior trims. Interior bonding is a vital part of this vision, but the increasing mix of challenging material combinations must be accommodated. Our technologies for lamination, flocking and assembly allow designers to create attractive, soft-feel surfaces while still meeting the process and technical application requirements. These low-emission products (including a family of classification-free products) allow for easy application, short cycle times, and enable bonding to the most difficult substrates like Polyethylene, Polypropylene and Polyamide 66.



Products

- SikaMelt®
- SikaSense®
- SikaTherm®

ASSEMBLY BONDING



1

FLOCKING



2

LEATHER LAMINATION BONDING



3

PRESS LAMINATION BONDING



4

VACUUM LAMINATION BONDING



5

EXTERIOR ADHESIVES

Exterior Personalities Start With Sika



LIGHTWEIGHT BONDING SOLUTIONS

for Exterior Components. The vehicle exterior provides consumers with more than just a first impression; it's a key aspect of the vehicle's brand and can have significant impact on their purchasing decision. But exterior design isn't just about good looks – components like sun roofs, headlights or tailgates also play an important role in aerodynamics, driver visibility and vehicle safety. Bonding those components to the exterior presents its own unique challenges: keeping weight low, meeting expectations for environmental performance and accommodating manufacturing requirements. Sikaflex®, SikaTack®, Sikasil®, SikaFast® and SikaForce® provide an efficient and proven way to bond exterior automotive parts.

HEADLAMP BONDING



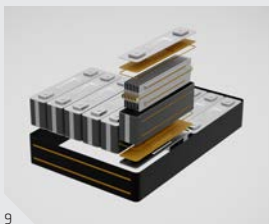
DIRECT GLAZING OF ROOF SYSTEMS



COMPONENT BONDING



BATTERY BONDING



Products

- Sikaflex®
- SikaForce®
- SikaPower®
- Sikasil®
- SikaTack®
- Sika® Aktivator
- Sika® Primer
- SikaFast®
- SikaGard®

A photograph showing the interior of a car from the back seat. A woman with long brown hair, wearing a yellow top, is in the foreground. In the middle row, a man with short brown hair, wearing a light green shirt, is driving. The car has grey leather seats and a modern dashboard. The text "MORE REFINED" is overlaid in orange, sans-serif font across the upper part of the image.

MORE REFINED

INTERFA



PRIORS

START WITH SIKA

VACUUM LAMINATION BONDING

Safer Manufacturing: Process and Factory Friendly Solutions, High-Performance Ensured

SIKA OFFERS THE FULL RANGE of technologies for vacuum covering laminations to provide reliable interior bonding for the wide variety of substrate materials used in assemblies; PVC and TPO-foils, wood and plastics. Sika offers tailor-made chemistries for all combinations; from 1C/2C water based products – to an extensive and relevant range of PUR and reactive polyolefin hotmelts that meet challenging process and OEM specification requirements.

Vacuum covering of PP surfaces without pre-treatment is made possible with industry-leading SikaSense® and SikaMelt® polyolefin technology, which marks a NEW ERA in bonding. The latest developments include sprayable SikaSense®-4655, SikaMelt®-9186 for PP lamination and SikaMelt®-9171 IMG with low reactivation temperature, which have been introduced for In-Mould-Graining lamination.

Within the realm of the toughest material combinations, PVC film and ABS carrier combinations represent the most demanding bonds. Sika advantage: our latest developments SikaMelt®-9649 and SikaTherm®-4206 not only provide the best-performing bonding solution, they also excel in the toughest climatic test standards.

Trust the competence of the market leader in lamination; with global reach and global references.

APPLICATIONS

- Top roll
- Seat back
- Head rest
- Door panel
- Dash board

BENEFITS

- No additional costs for pre-treatment even on PP
- Consistent cycle times – process materials are pre-coated
- Easy application processes with 1C curing or non-curing SikaMelt® hotmelt systems
- Sustainable & Safe – label-free products are available (no monomeric Isocyanates)



1 Top roll lamination with SikaSense®
2 Seat back panel laminated with SikaMelt®
3 Head rest laminated with SikaTherm®



MORE THAN 30 MILLION DOOR PANELS
FOR MULTIPLE OEMS ARE LAMINATED ANNUALLY
WITH SIKA TECHNOLOGY.

TECHNOLOGY OVERVIEW - VACUUM LAMINATION TECHNOLOGY

Product	Technology	Substrate Combinations (Foil // Carrier)						Key Benefit
		PVC // ABS	PVC // NF ¹	PVC // PP	TPO // PP	TPO // NF ¹	TPO // ABS	
SikaTherm®-4206	2C Water-Based	++	++	++ ²	+ ²	+	+	PVC Specialist
SikaTherm®-4250	2C Water-Based	+	+	+	+ ²	+	+	Multipurpose Use
SikaSense®-4655	1C-Solvent-Based	-	-	-	+	+	-	BTX Free
SikaMelt®-9171	PO Hotmelt	-	-	-	+	++	-	Pre-coating Possible
SikaMelt®-9171 IMG	PO Hotmelt	-	-	-	+	++	+	Low Activation Temperature
SikaMelt®-9186	R-PO Hotmelt	-	-	-	++	+	-	High Performance
SikaMelt®-732	PUR Hotmelt	+ ²	+	+ ²	+ ²	++	++	H351-free
SikaMelt®-9649	PUR Hotmelt	++ ²	++	++ ²	+ ²	+	+	Processing Properties

++ Preferred Technology ¹
+ Possible Option ²
- Not Suitable

NF - Natural fiber
Pre-treatment

PRESS LAMINATION BONDING

Greener Vehicles: Process Friendly Technologies

WITH FOCUS ON TEXTILE and artificial leather surfaces for interior parts including door panel inserts, headliners, pillars, load floors and visors, press lamination Bonding processes are satisfied fully by Sika technologies.

We offer a tailor-made range of products for both general and specific demands; from 1C / 2C water based products, to all relevant PUR and reactive polyolefin hotmelts for all process temperatures. Recently introduced PUR hotmelt SikaMelt®-732 contains lower levels of residual monomer than conventional adhesives. This lower monomeric content helps to address current industry concerns in the handling of these types of products. Safer, Greener, Sustainable.

PP surfaces can be bonded without pre-treatment with SikaSense® and SikaMelt® Polyolefin technologies, establishing a new era in bonding. The latest development for spray applied adhesives is our btx-free SikaSense®-4651. New and innovative long open time SikaMelt®-9184 IS requires NO additional heat activation for lamination, while SikaTherm®-4290 remains the industry standard for headliner lamination bonding.

Continued innovation from the innovation leader, Sika.



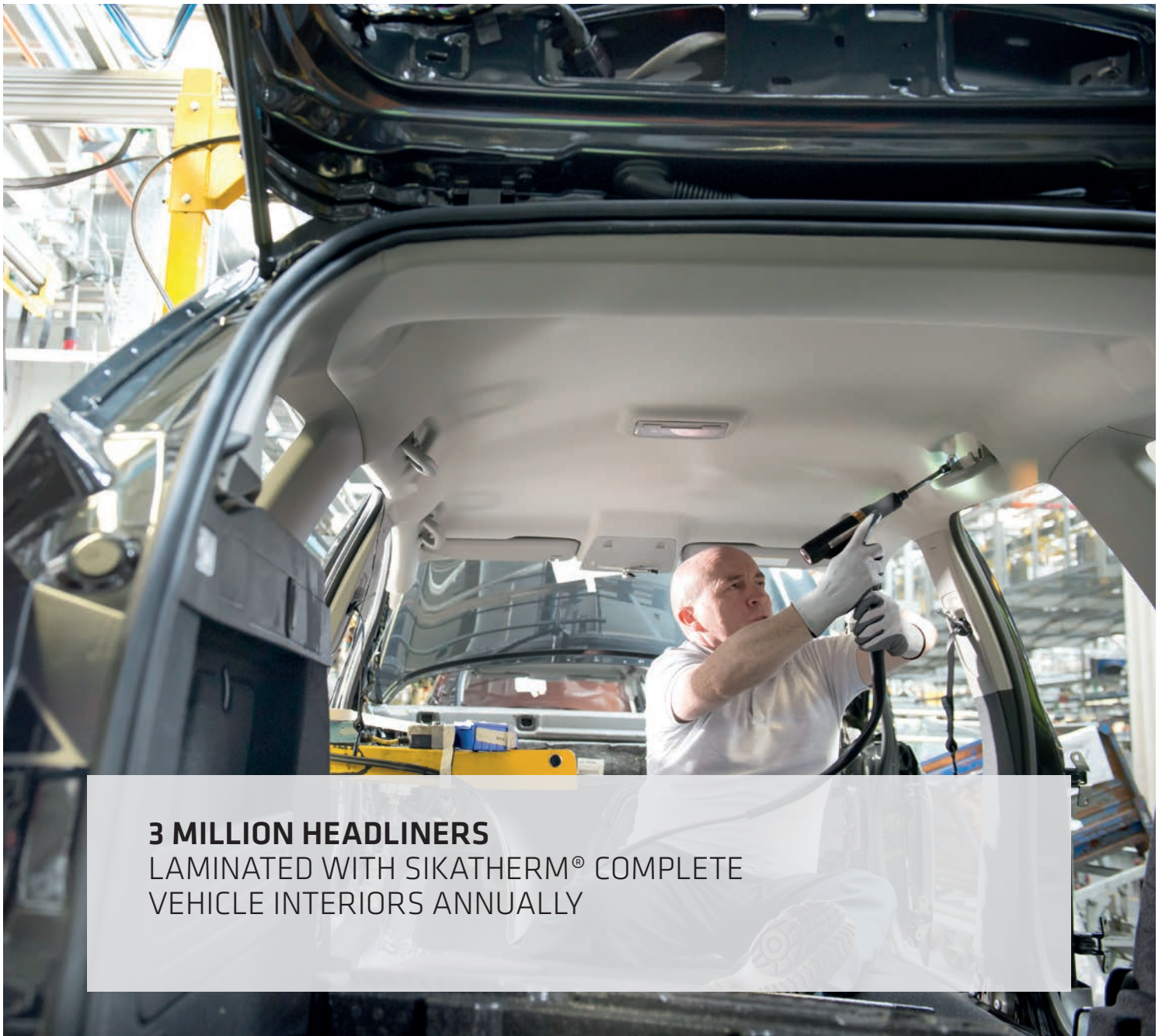
APPLICATIONS

- Headliner
- Load floor
- Sun visor
- Parcel shelf
- Door panel

BENEFITS

- No additional costs for pre-treatment; even on PP
- Consistent, repeatable cycle times, process materials are pre-coated
- Easy application processes with 1C curing or non-curing SikaMelt® hotmelt systems
- Sustainable and safe - label-free products are available (NO monomeric Isocyanates)

- 1 Headliner lamination with SikaTherm®
- 2 Load floor lamination with SikaMelt®
- 3 Sun visor lamination with SikaMelt®
- 4 Hat rest lamination with SikaSense®



3 MILLION HEADLINERS
 LAMINATED WITH SIKATHERM® COMPLETE
 VEHICLE INTERIORS ANNUALLY

TECHNOLOGY OVERVIEW - PRESS LAMINATION BONDING

Product	Technology	Substrate Combinations (Foil // Carrier)				Key Benefit
		PS ¹ // Textile	PS // Textile with Foam Back	PS // Artificial Leather	PP // Textile/Textile with Foam Back	
SikaTherm®-4120	1C Water-Based	+	+			One Component
SikaTherm®-4250	2C Water-Based	++	++	++	+	Multipurpose Use
SikaSense®-4651	1C-Solvent-Based	+	+	-	++	BTX Free
SikaMelt®-9171	PO Hotmelt	-	-	-	++	Pre-coating Possible
SikaMelt®-9185	R-PO Hotmelt	-	-	-	++	High Heat Resistance
SikaMelt®-732	PUR Hotmelt	++	++	+	+ ²	H351-free

++ Preferred Technology ¹ PS - Polar Substrate
 + Possible Option ² Pre-treatment
 - Not Suitable

LEATHER LAMINATION BONDING

Stronger Bonds: Improved Heat Resistance, Lower Temperature Application

THE MARKET STANDARD FOR leather membrane bonding and processing, easy to use SikaTherm®-4250 is our multi-purpose water-based lamination adhesive, even in demanding applications, while SikaMelt®-710 is our latest innovation working to set new standards by combining faster production processing and stronger bonds. This innovation in polyurethane hotmelts represents the future for leather lamination bonding, exhibiting excellent spray properties and offering lower activation temperatures, contributing to greener processes.



1 Leather wrapped dash board laminated with SikaSense®
2 Center console laminated with SikaTherm®
3 Door insert laminated with SikaMelt®

APPLICATIONS

- Leather wrapped dash-board
- Center console
- Door panel
- Steering wheel

BENEFITS

- Excellent sprayability
- Low activation temperature - safer and greener process
- Ease of use - One side application for PUR hotmelt



**7 MILLION STEERING WHEELS
MADE SOFT TO THE TOUCH ANNUALLY
USING SIKA LAMINATION TECHNOLOGY**

TECHNOLOGY OVERVIEW - LEATHER LAMINATION BONDING

Product	Technology	Processing	Properties Dried	Part Size	Key Benefit
SikaTherm®-4250	2C Water-Based	Positioning Using Hot Air Gun	Tack Free	Large	Multipurpose Use
SikaTherm®-4306	2C Water-Based	Cold Contact Bonding at Room-temperature	Tacky	Small	Low Lamination Pressure
SikaMelt®-710	PUR Hotmelt	Automated Lamination of Leather	Tack Free	Large	H351-free
SikaSense®-4450	1C Water-Based	Manual Steering Wheel Lamination	Tacky	Small	Easy to Use

FLOCKING

Simple, Single Solution: One Adhesive for All Substrates

SIKATHERM®-4155 BL, THE MULTI-PUPOSE FLOCKING ADHESIVE used to create high quality surfaces for a wide variety of interior design components, including glove boxes, consoles and sliding elements.

SikaTherm®-4155 BL provides excellent spray properties and good adhesion to substrates, while meeting or exceeding the latest OEM abrasion and climatic test standards.



1

APPLICATIONS

- Door seal
- Glove box
- Center console

BENEFITS

- Broad adhesion range
- High UV resistance
- High abrasion resistance
- High water resistance
- Flexible substrate / textile flocking
- Good adhesion to PVC



2



3

- 1 Door seal with SikaTherm®-4155 BL
- 2 Glove box with SikaTherm®-4155 BL
- 3 Center console with SikaTherm®-4155 BL

ASSEMBLY BONDING

Simplify Processes: "Multi-Purpose" Hotmelts Meet Complex Requirements

TODAY'S AUTOMOTIVE OES MANUFACTURING PROCESSES demand solutions for multiple applications including headliner, door and instrument panel assembly (multiple substrates), carpet bonding, decorative parts assembly and installation of water shedders to name a few. The most important requirement is to meet the customers' rising demands for fast and efficient processes, while also meeting material performance requirements. The SikaMelt® product range is ideally suited for maximum coverage. SikaMelt® reactive hotmelts can be used to bond polyolefins without the need for pre-treatments or primers, increasing throughput with reliable results.

TECHNOLOGY OVERVIEW – ASSEMBLY BONDING

Product	Technology	Substrate					Key Benefit
		ABS	PP	Metal	PA	Natural Fiber	
SikaMelt®-9289	PSA Hotmelt	+	+	+	+	+	Permanently Tacky
SikaMelt®-9171 OT	PO Hotmelt	+	++			++	Polar & Non-polar Substrates
SikaMelt®-885 IA	R-PO Hotmelt	+	++			+	High Heat Resistance
SikaMelt®-9670 FS	PUR Hotmelt	++	+ ¹	+	++ ¹	++	Fast Setting
SikaMelt®-678	PUR Hotmelt	++	+ ¹	++	+	++	Sprayable, Long Open Time

++ Preferred technology + Possible option ¹Pre-treatment



1

1 Decorative trim parts assembled by using SikaMelt® PUR
2 Water shedder assembly bonding with SikaMelt® PSA

APPLICATIONS

- Decorative trim parts
- Water shedder

BENEFITS

- Special range for short cycle times ensures efficient processes
- Products meet odor and fogging requirements
- Proven and cost effective solutions
- Excellent heat and aging resistance



2



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PERSONALITI



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ES START WITH SIKA

COMPONENT BONDING

Lighter Vehicles: Bonding Solutions for Multi-Material Mix

THE RIGHT TECHNOLOGY for any application, any combination. Lightweight bonding has become a common part of vehicle manufacturing processes, but joining materials with different properties (like thermal elongation or polarity) presents significant challenges. Sika offers a proven portfolio of bonding solutions which provide excellent adhesion to a broad range of substrates all over the vehicle exterior: spoilers, fenders, hang-on parts including doors and hoods, covers, and even complete tailgates. SikaForce® (flexible) 2C PU adhesives, 1C Sikaflex® Booster technology and SikaMelt® hotmelts are specifically designed for lightweight bonding of mixed materials – metals, composites, woods and plastics like PP, PBT, ABS and PC, as well as different blends. All three Sika technologies work well when pre-treatments like plasma, corona or flame are utilized. SikaPower® Structural Adhesives are OEM-approved products for body-in-white applications, and repair products are offered to maintain OEM vehicle integrity during the repair process. Advantage – Sika.



1



2



3

- 1 Tailgates bonded with SikaForce®
- 2 Spoilers assembled with SikaMelt®
- 3 Body-in-white parts with SikaPower®

APPLICATIONS

- Tailgates
 - Spoilers
 - Body-in-white parts
-

BENEFITS

- Cost reduction – faster handling time (accelerated adhesive, fast adhesion build-up): shorter line, less storage time and space
 - Low modulus – no read-through marks (even in winter conditions)
 - Products cure independently of environmental conditions
 - No pre-treatment (primer) needed
-



**MORE THAN 1 MILLION TAILGATES
ARE BONDED EACH YEAR WITH
SIKA TECHNOLOGY**

TECHNOLOGY OVERVIEW - ELASTIC BONDING

Product	Property				
	Technology	G-modulus	Key Benefit	Application Temperature	Shore A
SikaForce®-7570 HP	2C PU	Medium	Wide Adhesion Range	RT	60
SikaForce®-820	2C PU	Medium	Minimized Risk of Stress-cracking	RT	65
Sikaflex®-270 + Booster AC-30	1C PU	Medium	Fast Curing and Adhesion Build Up	RT - 40°C	55
Sikaflex®-274 + Booster 20 W	1C PU	Low	Highly Flexible with Fast Adhesion Build Up	RT - 40°C	45

TECHNOLOGY OVERVIEW - STRUCTURAL BONDING

Product	Property				
	Technology	Suitable Substrates	Key Benefit	Application Temperature	Curing Conditions
SikaForce®-7777	2C PU	Aluminum e-coated Materials, Plastic Substrates	Wide Adhesion Range	RT	RT
SikaForce®-7888	2C PU		Wide Adhesion Range	RT	RT
SikaMelt®-676	1C PUR HM	Plastic Substrates	Cost Efficiency	140°C	RT + Moisture
SikaPower®-497	1C Epoxy	Aluminum, Steel, Composites	Crash Resistant	RT	180°C

HEADLAMP BONDING

Safe, Bright and Reliable Solutions

A FULL-RANGE APPROACH that meets the highest technical requirements. As headlamps have grown increasingly complex in design, so have the technologies required to bond and seal them. Sika has been providing adhesives for headlights since the mid 90's, when the lens changed from inorganic glass to PC (polycarbonate). Since that time, headlights have increased significantly in size and become an important part of vehicle styling. Our product range includes several proven technologies for headlight bonding, that offer excellent adhesion to the PC lens, its coatings, and the PP and PBT housings used in today's advanced designs. From a process perspective, our Sikaflex®, SikaForce® and SikaMelt® PU adhesives allow required post-bond leakage testing to be done in a very short time. Their high strength and elastic properties make them an excellent choice for bonding PC and PP. Our new, third generation of Sikaflex® PU warmmelts are the result of a process of continuous development in headlight bonding. To cover the full range of headlamp bonding adhesives, Sika also offers 1C and 2C Sikasil® silicones with excellent heat resistance (a critical requirement for fog lamps).



APPLICATIONS

- Headlamp
- Fog lamp

BENEFITS

- Reduction of waste – long workability
- Fast processing – specially designed material and good pumpability
- Immediate initial strength at room temperature allows for rapid post-bond leakage testing
- Excellent heat resistance

1 Headlamp bonded with Sikaflex®
2 Fog lamp bonded with Sikasil®
3 Headlamp bonded with Sikasil®



30 MILLION HEADLAMPS
 BONDED WITH SIKA ADHESIVE TECHNOLOGIES LIGHT
 THE WAY FOR 15 MILLION VEHICLES ANNUALLY

TECHNOLOGY OVERVIEW – HEADLAMP BONDING

Product	Property				
	Technology	Key Benefit	Heat Resistance	Application Temperature	Approximate Time to Leakage Test
SikaMelt®-700	PUR HM	Fast and Simple Processing	Very Good	140°C	5 min. ¹
Sikaflex®-630 HD-2	1C PU	High cost Efficiency Combined with Very Good Performance	Very Good	95°C	1 – 10 min. ¹
Sikasil®AS-785	2C Silicone	High UV- and Temperature Resistance	Excellent	RT	20 min. ¹
Sikasil®AS-70	1C Silicone	Simple Processing	Excellent	RT	-
SikaForce®-400	2C PU	High Cost Efficiency Combined with Excellent Performance	Very Good	RT	5 – 10 min. ¹

¹ Depends on Pressure and Design

ROOF MODULE BONDING

Simplified Processes: Make it Fast and Simple

TODAY'S FAST-PACED AUTOMOTIVE manufacturing processes demand that roof systems be bonded and transported to final assembly in a short time. This makes a high-strength bond during the initial curing process (known as green strength) essential for sunroof and panoramic assemblies to ensure the reliability and efficiency of the bonded system. Our product range includes a variety of polyurethane technologies that allow for fast handling AND durable joining. While more and more assemblies are designed with weight reduction goals, substrate bonding becomes more challenging; parts made from plastics and hybrids are more susceptible to marking. Our approved exterior solutions help to avoid bondline readthrough on thin and sensitive plastic parts. Advantage-Sika.

Further, Sika pre-treatment systems help to ensure highly consistent and reliable bonds in the final assembly, while also offering easy application techniques. New Sika® Primer®-207 is not only a universal one-step primer, but is also UV-detectable which enables the detection of pre-treatment for inline quality control. Sika pre-treatment agents help to ensure highly reproducible and safe processes. New Sika® Primer®-207 is a universal one-step primer.



1 Panorama Roof Module bonded with Sikaflex®
2 Sun Roof bonded with SikaForce®
3 Glass Bonding bonded with Sikaflex®

APPLICATIONS

- Panorama Roof Module
- Sun Roof
- Glass Bonding

BENEFITS

- Cost reduction - faster handling time, increased throughput
- Well-suited to just-in-time production
- Boosted Sika products cure independently of the environmental conditions
- Bubble-free - innovative iCure® technology.



3 MILLION ROOF MODULES
 ASSEMBLED ANNUALLY WITH SIKA TECHNOLOGY
 ALLOW FOR CLEARER VIEWS

TECHNOLOGY OVERVIEW - ROOF MODULE BONDING

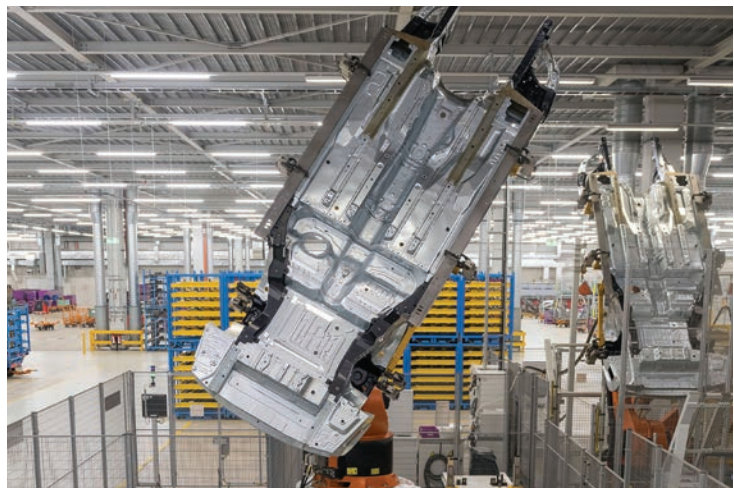
Product	Property							Key Benefit
	Technology	Fast Curing	Green Strength	Initial Grip	G-Modulus	Tack-free Time [min]	Open Time [min]	
Sikaflex®-250 PC	1C PU	No	Good	Excellent	Medium	10	10	High Initial Grip
Sikaflex®-270 + Sika® Booster AC-30	1C PU	Yes	Excellent	Very Good	Medium	30	3	Fast Curing and Adhesion Build Up
Sikaflex®-271 + Sika® Booster-20 W	1C PU	Yes	Excellent	Very Good	High	20	5	Reinforcing Elastic
Sikaflex®-274 + Sika® Booster-20 W	1C PU	Yes	Excellent	Very Good	Low	30	5	Highly Flexible with Fast Adhesion Build Up
SikaForce®-820	2C PU	Yes	Excellent	Good	Low	-	4	Minimized Risk of Stress-cracking

LIGHTWEIGHT BONDING

Mixed-Material Bonding for Lighter Vehicles

WEIGHT REDUCTION IS A KEY GOAL in new vehicle development. To achieve it, engineers are using non-traditional materials such as aluminum, magnesium and carbon fiber-reinforced plastics and thinner, lighter gauge metal panels. These materials create unique challenges in vehicle assembly processes and introduce unwanted effects on durability, vehicle dynamics and crash performance.

Sika's unique structural adhesives (SikaPower®, MBX®-technology and Sikaflex® UHM) and our engineering prowess in understanding Δ/α (different coefficients of mixed material expansion), enable mixed-material bonding of lighter materials including aluminum and carbon fiber-reinforced plastic, with traditional and high-strength steel.



TECHNOLOGY OVERVIEW - LIGHTWEIGHT BONDING

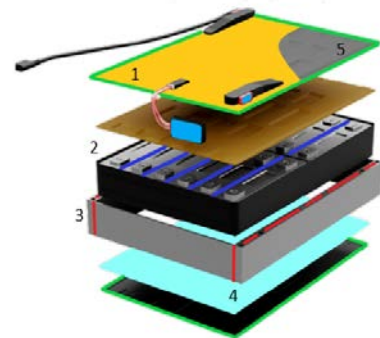
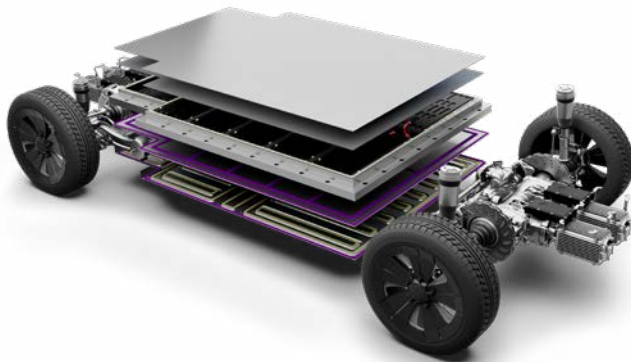
Product	Property				
	Technology	Suitable Substrates	Key Benefit	Curing Conditions	Material Properties
Sikaflex® + Sika® Booster	1C PU	Glass, Plastics	High Elasticity	RT	Flexible
SikaForce®	2C PU	Composites, Painted Substrates	Broad Adhesion Range	RT	Semi-Structural
SikaPower®	1C EP	Metals, Composites	Mixed Bonding in the Body Shop	ca. 180°C	Semi-Crash-Resistant
Sikaflex® UHM	1C PU	Metals, Composites	Structural Bonding of Mixed Substrates	RT	Structural

INNOVATIVE SOLUTIONS FOR BATTERY SYSTEMS

Specific designs for Improved Performance and maximized Passengers safety

CHARGE YOUR AMBITION WITH SIKA. As an industry leading specialty chemical group with over 100 years of extensive knowledge in bonding, sealing, damping, reinforcing and protecting, our Global Business rapidly understands challenges of New Energy Vehicles and transfers benefits of the extensive Sika group R&D efforts throughout our global network into this developing market arena.

With more than 3 decades of Bonding & Sealing experience in the Industry, Sika Automotive leverages a pole position to tackle the new challenges of Battery Housing Assembly, featuring products with especially outstanding adhesion on plain metals and chemical resistance to glycols and transmission fluids. Using our long term experience in dielectric potting, we have taken the path to develop Thermal Interface Materials for Battery Systems including Silicone-free Thermal Conductive Adhesives and Gap Fillers providing the best performance for optimum heat transfer in Battery Packs and Modules, as well as intumescent coatings which aid to actively delay fire spread in battery system enclosures to regulations.



APPLICATIONS

- 1 Fire Protective Coating
- 2 Thermal Conductive Adhesive
- 3 Structural Bonding Systems
- 4 Thermal Interface Gap Filler
- 5 Bonding & Sealing Solutions

TECHNOLOGY OVERVIEW - SOLUTIONS FOR BATTERY SYSTEMS CONSTRUCTION AND ASSEMBLY

Product	Properties	
	Application	Key Benefits
SikaGard®	Fire Protection	Stop fire spread / Heat Insulation / Adhesion to metals & plastics
SikaForce®-TC	Cells/Packs Bonding	Thermal Conductive / Fast Curing / Adhesion to metals
SikaForce®	Structural Bonding	Adhesion to Metals / Glycol resistant / High strength / Fast curing
SikaBiresin®-TC	Thermal Interface	High Thermal Conductivity / Easy process / Easy maintenance
SikaFlex®	Bonding/Sealing	Adhesion to metals & plastics / Fast Curing / Flexible

INNOVATION, IT STARTS WITH PASSION

AT SIKA, WE BELIEVE that a truly innovative company is one that starts with a culture within which a passion for innovation and creativity thrive. An innovative company should also take a customer-focused view; one that anticipates customer needs with a thorough understanding of key market trends. Advantage Sika!



LIGHTER

We have a full range of products which enable our customers to make their vehicles lighter. For example, we were the first to engineer body shop adhesives (SikaPower®), which enable mixed-material bonding of lighter materials such as aluminum, carbon fiber reinforced plastic, as well as traditional and high strength steel.



STRONGER AND SAFER

We were the pioneer in vehicle exterior parts bonding with our Sikaflex® + Sika® Booster and SikaForce® products, which not only help stiffen the vehicle for better overall dynamics but also improve crash performance and increase vehicle occupant safety.



QUIETER

We provide solutions that make vehicles quieter; SikaBaffle® seals noise pathways, while SikaDamp® reduces the body panel vibration that contributes to audible noise in the vehicle. Both products are engineered for best-in-class weight-to-performance ratio. Used together or separately, our industry leading acoustics solutions improve vehicle occupant comfort.



GREENER

We were the first to establish water-based pre-treatments and polyurethane hotmelts with low monomeric isocyanate content and reactive polyolefin hotmelts free of classification to the interior automotive market – a more environmentally friendly approach that easily outperforms the industry's previous generation of products.



VALUE-ADDED INNOVATION

We continuously develop new, cost-effective solutions, which allow our customers to use less material or reduce complexity in their manufacturing process. SikaPower® structural adhesives, for example, allow the reduction of welds in vehicle body sections, while strengthening overall crash durability.

START WITH SIKA

MORE THAN

50% OF ALL VEHICLES

USE SIKA PRODUCTS AND TECHNOLOGIES

30 MILLION VEHICLES

PRODUCED ANNUALLY WORLDWIDE CONTAIN SIKA LAMINATION ADHESIVES

25 MILLION PLUS

VEHICLES MADE STRONGER AND SAFER EACH YEAR WITH OUR BODY SHOP ADHESIVES

30% WEIGHT REDUCTION

IN THE CAR BODY CAN BE ACHIEVED WHEN SIKA® PROPRIETARY HIGH-STRENGTH BONDING SOLUTIONS ARE USED IN CONJUNCTION WITH LIGHTWEIGHT MATERIALS AND THINNER MATERIAL CONSTRUCTION

MORE THAN

300,000 LITERS

OF VOCS WERE REDUCED THROUGH THE USE OF SIKA'S PRIMERLESS TO GLASS WATER-BASED PRE-TREATMENT SYSTEMS

MORE THAN

70 MILLION

CAR WINDOWS ARE BONDED DURING ASSEMBLY USING SIKAFLEX®

SIKA HAS

20,000+ EMPLOYEES

IN OVER

100 COUNTRIES

MORE THAN

700 MILLION

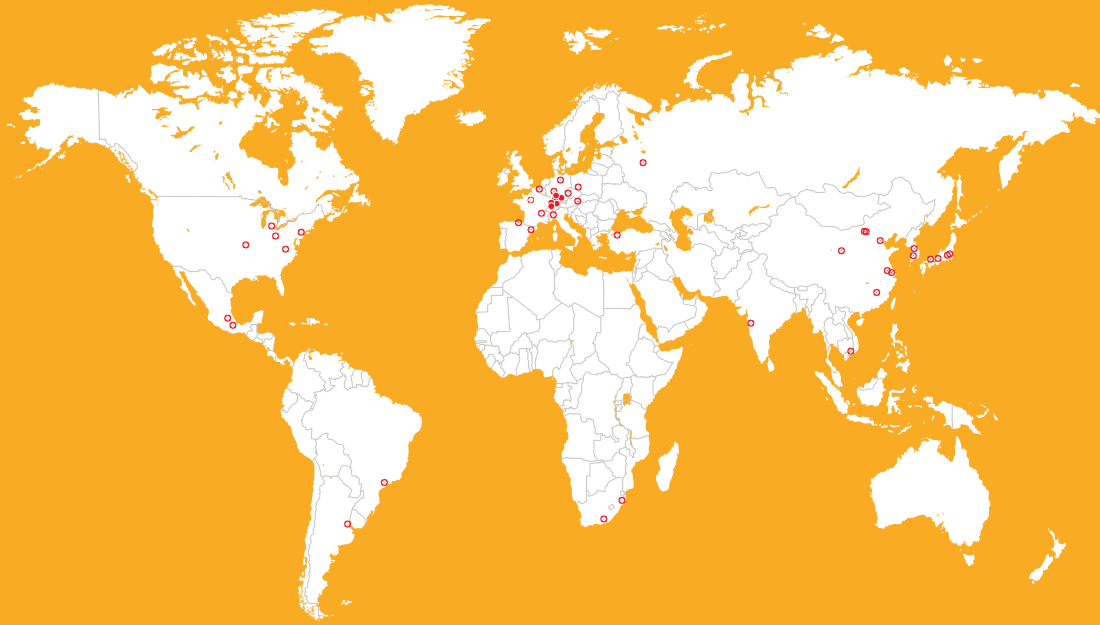
PARTS BASED ON OUR SIKABAFFLE®, SIKADAMP® AND SIKAREINFORCER® TECHNOLOGIES ARE SUPPLIED ANNUALLY TO THE GLOBAL AUTOMOTIVE INDUSTRY

MORE THAN

30%

INTERIOR NOISE REDUCTION IN VEHICLES THANKS TO SIKA'S ACOUSTIC SOLUTIONS

GLOBAL REACH BUT LOCAL PARTNERSHIP



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Our most current General Sales Conditions shall apply.
Please consult the most current local Product Data Sheet prior to any use.

