

HOW CAN SIKA HELP YOU?

GLOBAL BUT LOCAL PARTNERSHIP



FOR MORE INFORMATION:



www.sika.com/lamination

WHO WE ARE

Sika AG, Switzerland, is a globally active specialty chemicals company. Sika supplies the building and construction industry as well as manufacturing industries (automotive, bus, truck, rail, solar and wind power plants, facades). Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting loadbearing structures. Sika's product lines feature high quality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.

Our most current General Sales Conditions apply.
Please consult the Data Sheet prior to any use and processing.



SIKA SERVICES AG
Tueffenwies 16
CH-8048 Zurich
Switzerland

Contact
Phone +41 58 436 40 40
Fax +41 58 436 55 30
www.sika.com/lamination

BUILDING TRUST



SOFT LAMINATION SURPASS EXPECTATIONS

© Sika Services AG / Industry / Industrial Lamination / Soft Lamination Swiss Expectations / SW / 04.2017

BUILDING TRUST



CONTENT

04 Achieve More

05 High Performance Adhesive Solutions

06 Garment Textiles

08 Buildings and Consumables

10 Service goes Hand in Hand

ACHIEVE MORE

ACHIEVE HIGH TECHNICAL PERFORMANCE AND PRODUCTION PROCESS EFFICIENCY in the lamination of textiles and nonwovens with Sika's range of hot melt and water based adhesives. Features such as water or fire resistance, breathability and wearability are all in reach with adhesive systems that have excellent adhesion and that are efficient in production.

PRODUCTS

YOU CAN BE CONFIDENT to achieve the optimal solution with a proven adhesive product range and customization to suit your needs.

- Wide range of reactive and non-reactive adhesives
- Product adaptations to suit your specific needs
- Proven solutions for a range of applications

SERVICES

PEOPLE AND FACILITIES ready to provide you with support in product selection, testing and evaluation of your adhesive solutions.

- Expert Technical Services teams to support you in product selection, testing and implementation
- In-house production and test equipment to evaluate your products
- Advice on lamination production processes and equipment

INNOVATION

HIGH PERFORMANCE demands can be met with the latest technologies developed to enhance your product performance.

- Halogen free fire retardant solutions
- Adhesives with high wash performance
- Systems for highly breathable textiles and membranes



PRODUCTS, SERVICES AND INNOVATION ARE THE CORE VALUES THAT HAVE MADE SIKA THE PARTNER OF CHOICE FOR MANY CUSTOMERS AROUND THE WORLD.

HIGH PERFORMANCE ADHESIVE SOLUTIONS

HIGH PERFORMANCE ADHESIVE SOLUTIONS FOR YOUR LAMINATED TEXTILES OR NONWOVENS

are what SikaMelt® reactive hot melt adhesives systems provide. Which is one of the reasons they are widely used in the lamination of building and construction materials, transportation, technical textiles and consumables. Sika delivers with it's high performance adhesive solutions.



FLAME RETARDANT

SikaMelt® FOR FIRE PROTECTION
CLOTHING AND MEMBRANES



WATERPROOF AND BREATHABLE

SikaMelt® FOR WATERPROOF
AND BREATHABLE TEXTILES



SOFT TOUCH

SikaMelt® FOR EASY
DRAPING AND SOFT
TOUCH GARMENT FABRICS



WIDE ADHESION SPECTRUM

SikaMelt® FOR DIFFICULT TO BOND
SUBSTRATES SUCH AS PVC, PTFE,
PP AND PE

GARMENT TEXTILES



LEISURE WEAR

Multi-layer breathable and waterproof solutions

- Fast curing for high production efficiency
- Perfect soft touch



PROTECTIVE WEAR

Robust protection work wear

- Flame retardant properties
- Highly durable and functional



SPORTS WEAR

Waterproof and breathable sporting wear

- Broad adhesion spectrum for synthetics and natural materials
- High final strength and durability



SIKA HAS THE SOLUTIONS WITH A RANGE OF SikaMelt® ADHESIVES SPECIFICALLY DESIGNED FOR SPORTS, OUTDOOR AND PROTECTIVE WEAR. THEY SUPPORT AND EVEN INCREASE, WATER RESISTANCE, BREATHABILITY, DURABILITY, FIRE RESISTANCE AND WEARING COMFORT.

THE ADHESIVES PROVIDE HIGHLY EFFICIENT BONDING OF ADVANCED FLUOROCARBON TREATED TEXTILES AND MEMBRANES.



SPECIALITIES

Specialities such as lingerie and hook and loop fasteners

- Bond natural fibres, leather and synthetics
- Excellent soft touch performance



Key Products

SikaMelt® Series

Reactive HMPUR

SIKA HAS BEEN SERVING
THE TEXTILE LAMINATION
MARKET FOR OVER
20 YEARS

BUILDINGS AND CONSUMABLES



SPONGE BONDING

Sponge and scourer pad consumables bonding

- High initial strength and adhesion to porous surfaces
- Excellent water resistance



ABRASIVES AND POLISHING PADS

Industrial abrasives and polishing pad bonding

- Wide adhesion spectrum
- High strength and durability



MEDICAL

Medical and hygienic woven textile lamination

- High laundering and sterilization performance
- Soft touch and wearing comfort



SikaMelt® REACTIVE AND NON-REACTIVE HOT MELT ADHESIVES ARE THE PRODUCTS OF CHOICE FOR THE LAMINATION OF TECHNICAL TEXTILES AND NON-WOVENS USED IN A WIDE RANGE OF APPLICATIONS SUCH AS BUILDING AND CONSTRUCTION, CONSUMABLES, MEDICAL AND TRANSPORTATION. THEIR HIGH TECHNICAL PERFORMANCE AND LONG TERM DURABILITY, COMBINED WITH EASY PROCESSABILITY, MAKES THEM AN IDEAL CHOICE FOR TOUGH APPLICATIONS.



BUILDINGS

Flexible flooring and membrane adhesive solutions

- High ageing performance
- Low fogging and emission levels



EVERY YEAR JUST ONE OF SIKA'S CUSTOMERS SUPPLIES ENOUGH FLEXIBLE FLOORING TO COVER

300 SPORTS HALL FLOORS

Key Products

SikaMelt® Series	Reactive HMPUR
SikaMelt® Series	Non-Reactive HMPSA
SikaSense® and SikaTherm®	Water based 2C and 1C PUR



“SERVICE GOES HAND IN HAND WITH SikaMelt® ADHESIVES”

is how Romain Peyrelongue, Market Field Engineer summed it up. “We work closely with our customers at their production site to select and implement hot melt solutions. We are able to do that with a wide industry knowledge and our in-house production and test equipment to evaluate customer solutions.”



EXPECT MORE

Exceeding your current expectations in product performance and cost-effective production is our commitment to you. To help deliver improvements in your textile or nonwoven lamination, Sika is available with a wide product range, innovations, production know-how and a local support team in your country. Our expertise is available wherever you are located. Whether it is to develop enhanced product features or to optimize your current set up, Sika has the people, products and services to help you.

MORE ON SIKA INDUSTRIAL LAMINATION:
www.sika.com/lamination