

**PURFORM<sup>®</sup>**  
Pure Performance



# SikaForce<sup>®</sup> (Purform<sup>®</sup>) ULTRA-LOW MONOMERIC PLASTIC REPAIR ADHESIVES

BUILDING TRUST



# PERFORMANCE UPGRADE IN PLASTIC REPAIR ADHESIVES WITH PURFORM®

## WHAT DOES REACH MEAN?

**REACH** is a European Regulation and is an acronym for the Registration, Evaluation, Authorisation and Restriction of Chemicals.

### WHAT ARE "MONOMERIC DIISOCYANATES" AND WHAT CHANGES WILL RESULT FROM THE NEW REACH REGULATION?

**Monomeric diisocyanates** are used as raw materials in the manufacture of polyurethane products. Sika produces adhesives, sealants, coatings and foams with them.

The European Commission (EC) will impose much stricter regulations on the handling of products containing **more than 0.1% monomeric diisocyanates**.

Products with a content of **monomeric diisocyanate > 0.1%** may only be handled by professional users from August 24, 2023, if they have successfully completed the appropriate training.

The **protective measures** specified in the **safety data sheet** remain the same as before (e.g. wearing protective gloves during processing).



WE ARE PROVIDING A PERFORMANCE UPGRADE in plastic repair adhesives and setting new standards in safety and innovation. Purform® is the foundation for a new generation of best-in-class Sika products that perform stronger, last longer and meet the health and safety needs of tomorrow.

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## WHAT DOES THE PURFORM® TECHNOLOGY STAND FOR?

**Purform®** is an innovative technology composed of the terms PURE, POLYURETHANE and PERFORMANCE. The technology is based on our ability to develop perfect and pure prepolymers for the production of polyurethane products.

**Purform®- prepolymers** enable us to formulate new products with high performance while reducing monomeric diisocyanates below the new limit required by REACH.

**Purform® SikaForce® plastic repair adhesives** offer easy pretreatment, even better processing properties and require no REACH training.

**Purform® = More performance + Less exposure**

# SikaForce® (Purform®) ULTRA-LOW MONOMERIC PLASTIC REPAIR ADHESIVES

WITH SikaForce® (Purform®) PLASTIC REPAIR ADHESIVES, we introduce a new generation of polyurethane adhesives. The future-proof solution for plastic repairs can be used by professionals and workshops without any restrictions and without having to complete REACH training.

**FUTURE-PROOF,  
EFFICIENT, AND NO  
REACH TRAINING  
REQUIRED.**



## YOUR BENEFITS. YOUR ADVANTAGES.



### GREATER EFFICIENCY

- Save costs and resources
- No waiting time for spare parts



### ORIGINAL APPEARANCE

- Easy reconstruction of plastic parts
- Reestablish the original look and function



### WORKABILITY, FUNCTIONALITY & DURABILITY

- Fast and easy to apply
- Multi-material bonding
- Various application possibilities



### MORE SUSTAINABLE

- Reduce plastic waste
- Extend lifespan of spare parts
- Save CO<sub>2</sub> emissions by repairing instead of replacing



### NO REACH TRAINING REQUIRED

- Ultra-low monomeric diisocyanate content (<0.1%)
- Improved worker safety

# ENTIRE SYSTEM FOR PLASTIC REPAIR AND SMALL BRACKET BONDING

Processing without REACH training due to ultra-low monomeric diisocyanate content (<0.1%)

## SikaForce®-301 Plastic Adhesive Fast

### BENEFITS

- Short working time of 3.5 minutes
- Excellent sandability after 30 minutes
- Overpaintable with nearly all types of paint systems
- No shrinkage
- Supplied with 3 mixers
- 24 months shelf life
- Very low VOC content



## SikaForce®-302 Plastic Adhesive Superfast

### BENEFITS

- Working time of only 90 seconds
- Very quick sanding after 10 minutes
- Allows vertical application
- No shrinkage
- Supplied with 3 mixers
- 24 months shelf life
- Very low VOC content



## SikaForce®-300 Plastic Primer

### BENEFITS

- Short flash-off time
- 36 months shelf life



## Sika® Cleaner G+P Glass and plastic cleaner

### BENEFITS

- Cleaning of non-porous substrates
- 60 months shelf life



## Dispenser

Manual dispenser gun for high quality application



## Mixer Quadro

Perfect mixing of both adhesive components



## Reinforcement Mesh

Reinforcement of plastic repair spots



## Contouring Film

Backing material for perfect tab repair



# AUTOMOTIVE PLASTICS REPAIR PERFECTLY MATCHING PRODUCTS

CLEANING

PRE-TREATMENT

ACCESSORIES

ADHESIVE

<p><b>REPAIR OF PLASTIC BUMPER</b></p>	<p>Sika® Cleaner G+P</p> 	<p>SikaForce®-300 Primer</p> 	<p>Reinforcement Mesh</p> 	<p>Contouring Film</p> 	<p>SikaForce®-301 FAST</p> 	<p>Application Manual</p> 
<p><b>RE-BUILD BROKEN EYLET</b></p>	<p>Sika® Cleaner G+P</p> 	<p>SikaForce®-300 Primer</p> 	<p>Contouring Film</p> 	<p>SikaForce®-302 SUPERFAST</p> 	<p>Application Manual</p> 	
<p><b>MODEL PLASTIC CLIPS</b></p>	<p>Sika® Cleaner G+P</p> 	<p>SikaForce®-300 Primer</p> 	<p>Contouring Film</p> 	<p>SikaForce®-302 SUPERFAST</p> 	<p>Application Manual</p> 	
<p><b>BONDING OF PLASTIC PARTS</b></p>	<p>Sika® Cleaner G+P</p> 	<p>SikaForce®-300 Primer</p> 	<p>Contouring Film</p> 	<p>SikaForce®-302 SUPERFAST</p> 	<p>Application Manual</p> 	

Please consult the most current local Product Data Sheet prior to any use.

# AUTOMOTIVE PLASTICS REPAIR PRODUCT PORTFOLIO

	Product	Content	Box content	Article code
Adhesives	<b>SikaForce®-301 FAST</b> 	50 ml cartridge, incl. 3 mixers	6 pc	
	<b>SikaForce®-302 SUPERFAST</b> 	50 ml cartridge, incl. 3 mixers	6 pc	
Pre-Treatments	<b>SikaForce®-300 Primer</b> 	200 ml Aerosol can	6 pc	
	<b>Sika® Cleaner G+P</b> 	500 ml Trigger spray	12 pc	
Accessories	<b>Dispenser</b> 	Application tool or 50 ml cartridge, mixing ratio 1:1	1 pc	512113
	<b>Mixer Quadro 73mm</b> 	12 pc / bag	20 bags	751521
	<b>Contouring Film</b> 	360 cm	30 pc	505296
	<b>Reinforcement Mesh</b> 	360 cm	20 pc	505297
	<b>Hand Wipes</b> 	Bucket of 70 cleaning wipes	6 pc	

**PURFORM®**  
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## More Performance. Less Exposure.

With the new Purform® technology for plastic adhesives, Sika is leading the way into the future.

The health aspect of workers and customers is becoming increasingly important worldwide. Purform® is the foundation for a new generation of best-in-class Sika products that perform stronger, last longer and meet the health and safety needs of tomorrow.

# GLOBAL BUT LOCAL PARTNERSHIP



## 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 highquality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.

## FOR MORE INFORMATION

[www.sika.com/plastic-repair](http://www.sika.com/plastic-repair)

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



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