

# PRODUCT DATA SHEET

## Casco<sup>®</sup> RubberFix

**+ REPAIR SET** REPAIRING PASTE FOR REPAIRING, PROTECTING AND WATERPROOFING.

### DESCRIPTION

Ideal for gluing, filling and sealing of rubber, leather, textile, neoprene, various synthetics (such as Hypalon<sup>®</sup>), wood, metal or ceramics.

### USES

Suitable for repairing (sports) shoes, (soles and heels), boots, gloves, slippers, (hockey) sticks, inflatable objects (such as boats, air mattresses) made of rubber or soft PVC, rainwear, travel bags, wetsuits, diving gear, tents, (horse) saddles, decorative materials, headlights and to reinforce stitched seams and for filling joints and gaps.

### CHARACTERISTICS / ADVANTAGES

- Contains no solvents
- Water resistance repair product with very strong bonding properties
- High flexibility
- Temperature resistant from - 40°C to + 120°C
- Gives a transparent joint
- Good adhesion to many materials
- High solid content

### PRODUCT INFORMATION

<b>Composition</b>	MS-Polymer
<b>Packaging</b>	50 ml tube
<b>Colour</b>	Transparent
<b>Shelf life</b>	At least 24 months after date of manufacture Limited shelf life after opening.
<b>Storage conditions</b>	Store in a dry cool place.
<b>Density</b>	1104 kg/m <sup>3</sup>
<b>Solid content by weight</b>	100 %

**Volatile organic compound (VOC) content** None

**Consistency** Viscosity approx. 125 mPa.s.

**Service Temperature** from -40°C to +120°C

**Resistance to moisture** Very good

**Resistance to Weathering** Very good

## APPLICATION INFORMATION

**Product Temperature** Do not use at temperatures below +5 °C or at an extremely low relative air humidity.

**Curing Time** approx. 48 hours.  
Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

**Skimming time** approx. 10-30 minutes

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

All parts should be perfectly clean and free of grease. Always roughen with enclosed sand paper. Materials to be repaired should be dry through and through.

### APPLICATION METHOD / TOOLS

Use spatula to apply paste in an even layer of at least 2 mm well around area to be repaired (preferably on entire surface).

Smoothen paste with spatula.

Repairing shoe soles and rubber boats: materials should be perfectly clean and dry through and through. Always sandpaper well.

Apply a thin layer of paste (less than 1 mm).

Press the enclosed polyester gauze (min. width of 2,5 cm) into paste using enclosed spatula.

Apply a thin layer of paste on and around gauze.

Smoothen with spatula and a little washing-up liquid. Let cure for at least 48 hours.

Stains/residue: Remove fresh stains immediately with acetone. Dried adhesive residue can only be removed mechanically.

Points of attention: When cap is stuck, hold under hot water tap and unscrew. Remove any cured paste in cap with a sharp knife.

RubberFix cures under the influence of air humidity. As a result, a slight foaming may occur. A low air humidity level could slow down the curing process.

### LIMITATIONS

Not suitable for Polypropylene (PP), Polyethylene (PE) PMMA, PC, Teflon and bituminous surfaces.

Long term of UV exposure may cause discoloration and influence UV-stability.

### MAINTENANCE

Squeeze RubberFix up to the nozzle. Clean the nozzle carefully with acetone before putting on the cap.

Open tube stored in freezer extends the durability.

Thaw the tube before reusing.

### STAINS/RESIDUE

Remove fresh stains immediately with acetone. Dried adhesive residue can only be removed mechanically.

## BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

## ECOLOGY, HEALTH AND SAFETY

### LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Casco products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request or on the website [www.casco.eu](http://www.casco.eu).

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