



LIQUID RUBBER

FLEXIBLE, STRONG REPAIR PASTE



PRODUCT DESCRIPTION

Repairing paste for repairing, protecting and waterproofing 1001 objects.

FIELD OF APPLICATION

Ideal for glueing, filling and sealing of rubber, leather, textile, neoprene, various synthetics (such as Hypalon®), wood, metal or ceramics. Also 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. Also suitable for filling joints and gaps. Not suitable for Polypropylene (PP), Polyethylene (PE) and P.T.F.E.

PROPERTIES

- Strong
- Waterproof
- Remains flexible
- Universal
- Filling
- Resistant to chemicals
- Weatherproof
- Temperature resistant from - 40 °C to + 120 °C
- Transparent

PREPARATION

Working Conditions: Do not use at temperatures below +5 °C or at an extremely low relative air humidity.

Surface Requirements: Materials to be repaired should be dry through and through.

Preliminary Surface Treatment: All parts should be perfectly clean and free of grease. Always roughen with enclosed sand paper.

Tools: Sand paper and spatula (enclosed for free).

APPLICATION

Directions for use:

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 adhesive residue immediately with acetone. Dry 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. Rubber Repair 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.

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.



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TECHNICAL SPECIFICATIONS

Bonding technique:	1-Sided application
Chemical base:	SMP Polymer
Chemicals resistance:	Good
Colour:	Transparent
Cure rate:	1 mm/24h
Density approx.:	1.1 g/cm ³
Elasticity:	Limited
Filling capacity:	Very good
Final bond strength:	800 N/cm ²
Final bond strength after:	24 hours. This might vary, based on circumstances, like materials, temperature and humidity.
Hardness (Shore A):	80
Initial Bonding after:	10 minutes. This might vary, based on circumstances, like materials, temperature and humidity.
Minimum temperature resistance:	-40 °C
Maximum temperature resistance:	120 °C
Moisture resistance:	Very good
Open time approx.:	10-15 minutes
Paintability:	Good
Shear strength:	800 N/cm ²
Skinover time:	5 minutes
Solid matter approx.:	100 %
Solvent free:	Yes
UV resistance:	Good
Viscosity:	Thixotropic
Water resistance:	Very good

STORAGE CONDITIONS

At least 12 months after production.

Limited shelf life after opening.

Store in a dry, cool and frost free place.

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