



# RUBBER REPAIR

## 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.

**Open time:** 10-15 minutes

**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. Bison 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.

### CURE TIMES\*

**Handling time:** approx. 15 minutes

**Drying/Curing time:** approx. 4-24 hours. This might vary, based on circumstances, like temperature and humidity.

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

### TECHNICAL PROPERTIES

**Moisture resistance:** Very good

**Water resistance:** Very good

**Temperature resistance:** -40°C - +120°C

**UV resistance:** Good

**Chemicals resistance:** Good

**Paintability:** Good

**Elasticity:** Very good

**Filling capacity:** Very good

### TECHNICAL SPECIFICATIONS

**Chemical base:** SMP Polymer

**Bonding technique:** 1-sided application

**Colour:** Transparent

**Consistency:** Pasty

**Viscosity:** approx. Pasty

**Solid matter:** approx. 100 %

**Density:** approx. 1.1 g/cm<sup>3</sup>

**Shrinkage:** approx. 0 %



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### STORAGE CONDITIONS

At least 18 months after production. Limited shelf life after opening. Store in a dry, cool and frost free place.

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.