

EPOXY REPAIR STICK 'UNIVERSAL'

PRODUCT DESCRIPTION

Two-part epoxy repair putty.

FIELD OF APPLICATION

For 1001 repairs in and around the home, the car, caravan, machines and tools. Bonds and fills cracks and holes in stone, wood, steel and plastics, such as polyester, fibre glass and epoxy.

Does not stick to polyethylene, polypropylene or PTFE.

Tip: can also be used as a mouldable plug: for filling screw holes.

PROPERTIES

Dilutability: can not be diluted

Temp. resistance: up to +120° C.

Frost resistance: good.

Resistance to moisture: good.

Resistance to chemicals: resistant to diluted acids, alkalis, oil and various solvents.

Electrical resistance: 30.000 mega ohms.

Overpaintability: good.

Treatability: can be cut, sanded, filed and drilled.

TECHNICAL DATA

Basic material	: epoxy resin.
Colour	: grey.
Solids content	: 100%.
Lap shear tensile strength on steel	: 45kg/cm ²
Shore D hardness	: 82-85
Flash point	: > +55° C.
Dielectric strength	: 300 volts/mil.
Compressive strength	: 600kg/cm ² .

APPLICATION

Surface treatment: The surface must be clean, free from grease and preferable dry. Abrade surfaces first with sanding paper.

Pot life: 3-4 minutes at 20° C.

Set time: 7-10 minutes.

Curing time: 24 hours (maximum strength).

Application temp.: Minimal +15° C.

Directions for use: . Cut off required amount of Epoxy Stick (replace foil). Knead between the fingers (preferably wear gloves) until a uniform colour is achieved. If kneading is difficult, warm the stick up to room temperature. Apply and shape within 3-4 minutes of mixing. Cut off surplus filler with a wet knife. Remove fingerprints by rubbing with water or a damp cloth before drying begins. Hardening will become apparent after 7 to 10 minutes, according to temperature. Can be drilled, sawn, sanded, tapped, filed, screwed and painted after 30 minutes. Important: wash hands thoroughly with soap and water immediately after use.

STAINS

Remove stains mechanically.

STORAGE PROPERTIES

Bison Epoxy Stick has a shelf life of about 18 months when stored in a properly sealed container in a cool, dry and frost-proof location.

WARNING

Symbol = Xi.

R 36/38 = Irritating to eyes and skin.

R 43 = May cause sensitization by skin contact.

R 52/53 = Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S 2 = Keep out of reach of children.

S 24/25 = Avoid contact with skin and eyes.

S 26 = In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 37 = Wear suitable gloves.

S 46 = If swallowed, seek medical advice immediately and show this container or label.

S 51 = Use only in well-ventilated areas.

S 56 = Dispose of this material and its container at hazardous or special waste collection point.

P 92 Contains epoxy resins.

The ready-to-use adhesive may have an irritant effect on the skin and mucous membranes – especially on breathing organs – and cause hypersensitivity reactions. Inhalation of vapour may cause sensitization. When handling adhesive containing epoxy resins all precautions required for solvent-containing adhesives must be followed. Vapour in particular should not be inhaled.

Allergics and asthmatics as well as people prone to respiratory ailments should not work with epoxy resins-containing adhesives.

Avoid contact with the skin. Preferably wear gloves. In case of contact with the skin, immediately rinse with plenty of water and soap.



TRANSPORT CLASSIFICATIONS

Not applicable.

02; 040730

Our instructions are based on extensive investigations and experience. In view of the large variety of materials and the conditions under which our products are applied, no responsibility can be assumed for the results obtained and/or any damage caused from the use of the product. However, our Service Department is quite willing to supply any advice needed.

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