EPOXY REPAIR UNIVERSAL

ROCK SOLID DUAL-COMPONENT EPOXY PUTTY

PRODUCT DESCRIPTION

Dual-component epoxy putty for 1001 permanent repairs and restorations.

FIELD OF APPLICATION

For 1001 repairs in and around the home, car, boat and caravan, machines and tools. Fill cracks and holes in stone, wood, steel, and many synthetics. Tip: Can also be used as a mouldable plug to fill screw holes.
Not suitable for PE (polyethylene), PP (polypropylene) and PTFE

PROPERTIES

· Fast curing: 5-10 minutes
· Easy to apply
· Can be used indoors and outdoors
· Water resistant: suitable for continuous water exposure
· Even cures under water!
· Does not deform
· No shrinkage: remains in original form
· Chemical resistant
· Grinding, drilling, sawing and painting possible after curing

PREPARATION

Working Conditions: Recommended application at temperatures between +15 °C and +25 °C.
Personal safety: Preferably, process with gloves. After use, wash hands immediately and thoroughly with soap and water.
Preliminary Surface Treatment: The surface must be properly sanded and then cleaned and degreased.
Tools: A moist knife to cut off the required amount from the stick.

APPLICATION

Directions for use:
Cut the required Epoxy Repair with a damp knife from the rod (reinsert foil). Knead with your fingers until a homogeneous colour (dark gray) is obtained. If kneading is difficult, bring the rod at room temperature. Apply within 2 minutes after mixing and put into shape. Cut off excess mass with a knife. Remove fingerprints by rubbing with water or a damp cloth before curing starts.
Stains/residue: Remove fingerprints by rubbing with water or a damp cloth before curing starts.

TECHNICAL SPECIFICATIONS

Chemical base:	Epoxy resin
Chemicals resistance:	Water, oil, grease, solvents, diluted acids and alkalis
Colour after curing/drying:	Grey
Consistency:	Solid putty
Density approx.:	2,18 g/cm^3
Filling capacity:	Very good
Final bond strength (Alu):	6 N/mm^2
Final bond strength after:	24 hours
Handling time:	60 min
Maximum temperature resistance:	120 °C
Minimum application temperature:	10 °C
Minimum temperature resistance:	-30 °C
Moisture resistance:	Very good
Paintability:	Yes
Potlife:	5 min
Solvent free:	Yes
UV resistance:	Very good
Water resistance:	Good
Water soluble:	No

STORAGE CONDITIONS

At least 24 months after date of manufacture.
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.