

# EPOXY REPAIR UNIVERSAL

## ROCK SOLID DUAL-COMPONENT EPOXY PUTTY.

# UHU



### PRODUCT DESCRIPTION

Ironclad dual-component epoxy putty for 1001 permanent repairs and restorations.

### FIELD OF APPLICATION

Rock solid dual-component epoxy putty. Not suitable for Polyethylene (PE), polypropylene (PP), PTFE.

### PROPERTIES

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

### PREPARATION

**Working conditions:** Only apply 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.

**Surface requirements:** The materials to be bonded must be dry, clean, free of dust and grease.

**Preliminary surface treatment:** Degrease parts to be bonded with acetone. Roughen smooth surfaces (sandpaper).

**Tools:** A moist knife to cut off the required amount from the stick.

### APPLICATION

#### Directions for use:

Cut the required quantity from the rod with a damp knife (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 PROPERTIES

**Water resistance:** Very good

**Temperature resistance:** Ageing and temperature resistant (-30°C until +125°C).

**Chemicals resistance:** chemically resistant to hydrocarbons, ketones, alcohol, esters, salt solutions as well as diluted acids and alkalines.

**Filling capacity:** Very good

### TECHNICAL SPECIFICATIONS

**Appearance:** two-component adhesive in putty

**Chemical base:** aliphatic polyfunctional epoxy resin (MG > 700)

**Consistency:** Solid

**Solid contents:** approx. >99 %

**Density:** approx. 2 g/cm<sup>3</sup>

### STORAGE CONDITIONS

Store cool, dry, frost-free and tightly closed.

Note: This information is the result of carefully executed tests. This Technical Data Sheet has been prepared to the best of our knowledge to provide you with advice when gluing. We cannot be held responsible for the results or any damage suffered, as the variety of factors involved (type and combination of materials and working method) are beyond our control. Users have to carry out their own checks and trials. Liability can only be accepted for the consistently high quality of our product.