# **EPOXY REPAIR AQUA**ROCK SOLID DUAL-COMPONENT EPOXY PUTTY.





#### 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
- $\cdot \, \text{Easy to apply} \\$
- $\cdot$  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
- $\cdot$  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.

**Potlife:** 3-4 minutes.

**Stains/residue:** Remove fingerprints by rubbing with water or a damp cloth before curing starts.

#### **CURE TIMES**

**Dry/Cure time:** approx. Depending on temperature, noticeable curing after 7 to 10 minutes. Can be sanded, drilled, sawed and painted after approx. 60 minutes

**Full bond strength:** Full bond strength after approx. 24 hours.

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

#### **TECHNICAL PROPERTIES**

Moisture resistance: Good

**Temperature resistance:** -20°C to +120°C.

**UV resistance:** Good

Chemicals resistance: Good

Paintability: Good Filling capacity: Good

#### **TECHNICAL SPECIFICATIONS**

Chemical base: Epoxy resin

**Colour:** Beige

Solid contents: approx. 100 %

#### STORAGE CONDITIONS

At least 24 months after date of manufacture. Limited shelf life after opening. Store cool, dry, frost-free and tightly closed.