#### 6305571 - BISON EPOXY REPAIR AQUA BLISTER 56 G MULTI LANGUAGE



# **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
- · Easy to apply
- · Can be used internally and externally
- · Water resistant: suitable for continuous water exposure
- $\cdot$  Even cures under water!
- · Does not distort
- $\cdot$  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  $^{\circ}$ C and +25  $^{\circ}$ 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 SPECIFICATIONS**

Chemical base:	Epoxy resin
Chemicals resistance:	Water, oil, grease, solvents, diluted acids and alkalis
Colour after curing/drying:	White
Consistency:	Solid putty
Density approx.:	2,18 g/cm <sup>3</sup>
Filling capacity:	Very good
Final bond strength (Alu):	6 N/mm²
Final bond strength after:	24 hours
Handling time:	1 hour
Minimum application temperature:	10 °C
Minimum temperature resistance:	-30 °C
Maximum temperature resistance:	120 °C
Paintability:	Yes
Potlife:	5 min
Solvent free:	Yes
UV resistance:	Very good
Water resistance:	Good
Water soluble:	No

# **STORAGE CONDITIONS**

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

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.