



## TECHNICAL DATA SHEET ALCON (BR) PUTTY BRONZE BOND

### 1. Product Description

Is a mixture of epoxy resin and bronze powder. Maintenance all kinds of bronze and brass metals, corroded ship propellers and other corroded brass, bronze castings need to fill places. It is used to repair the cracked parts of bronze material. It is ideal at bronze and brass alloys such as bushing and bearing parts to fill. After the material hardens, can be done such as turning, leveling and grinding operations.

### 2. Properties

**ALCON Br , after it becomes harden**

- resists to water
- resists to oil
- resist to vibration and heat to a certain extent

### 3. Technical Information

Form	: Paste
Colour	: Bronze after mixing
Odour	: characteristic
Heat Resistance	: [-35°C - +120°C]

### 4. Application Details

#### **Preparation of the bonding material:**

The surfaces should be clean from water, oil, rust and dirt. If the surface was glossy, the surface should be roughened with sand paper and files.

#### **Application:**

Given in two components of ALCON BR metal bond;  
Bronze colored putty as volume 3 scales (as weight 9 units) white colored hardener as volume 1 scale (as weight 1 unit) thoroughly mixed, spread on both sides of the bonding parts and combined carefully. Wait until it becomes harden.

#### **Hardening:**

At room temperature 25-30°C takes 4-6 hours. If you are prompted early hardening, pasted parts in a flameless heating at 70-90°C, the desired result can be achieved in 2-3 hours.



## 5. Packaging

CODE	PRODUCT NAME		PACKING	PARCEL
M-2223	ALCON (BR)	METAL BOND EPOXY & BRONZE PUTTY	500 gr. BOX	10

## 6. Shelf Life and Storage

Shelf life is 5 years from production date . Keep temperatures above 50 ° C and away from direct sunlight. Store in a cool, dry place. Keep containers closed and upright, protecting them from physical damage. Avoid static discharge.

## 7. Caution

Keep under lock and key and out of reach of children.

Avoid contact with skin

Rinse immediately with plenty of water and seek contact with eyes.

After contact with skin wash immediately with soap and water.

Suitable protective clothing, gloves and eye / face protection.

Consult a doctor immediately in case of accident or if you feel unwell.

Avoid release to the environment. Special instructions / Gbf'y to the application.

## 8. Health and Safety

For more information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing, physical, ecological, and toxicological and other safety related data.