



TECHNICAL DATA SHEET ALCON (WR-2) WEAR RESISTANT PUTTY

1. Product Description

A ceramic filled epoxy putty with a smooth, low friction finish.

2. Properties

ALCON (WR-2), after it becomes harden

- Rebuilds and protects interfacing metal surfaces that are subjected to wear
- Repairs metals and concrete
- Protects metal from bi-metallic corrosion

3. Technical Information

Form	: Paste
Colour	: Dark Grey after mixing
Odour	: Characteristic
Heat Resistance	: [-35°C - +120°C]

4. Application Details

Recommended Applications

- Repairing flange faces
- Repairing machine ways
- Repairing valves seats and bodies
- Repairing tracing guides

Preparation of the bonding material:

The surface should be cleaned from water, oil, rust and dirt. If the surface is glossy. The surface should be roughened with sandpaper and file.

Application:

Given in two components of ALCON WR-2 metal bond;
resin as volume 4 scales (as weight 9 units), hardener as volume 1 scale (as weight 1 unit).
Thoroughly mixed, spread on both sides of the bonding parts and compound carefully.
Wait until it becomes harden.



Hardening:

Working time is 45 minutes @ 24°C

- Functional (75%) cure is achieved in 16 hour @ 24°C
- For maximum physical properties, heat cure for 4 hours @ 93°C after curing at room temperature for 2-1/2 hours

5. Packaging

CODE	PRODUCT NAME	PACKING	PARCEL
M-2235	ALCON (WR-2) METAL BOND EPOXY & WEAR RESISTAND 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.