



TECHNICAL DATA SHEET

ALCON (F-2) LIQUID ALUMINIUM BOND

1. Product Description

Intense aluminium and epoxy filled with this product, mold, model and prototype making and light piece of aluminium casting process, it is possible. Model to extract, the most precise details can be obtained. Infiltrated the filler material will repair the finest range of. Integrates with the material without tension and contraction. Cracks, casting voids, corroded areas can be filled completely and level setting. After the material hardens, turning, leveling can be done.

2. Properties

ALCON (F-2), after it becomes harden

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

3. Technical Information

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

4. Application Details

Preparation the bonding material:

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

Application:

Given in two components of ALCON F-2 aluminium metal bond; Aluminium colored liquid resin by volume 4 scales are (by weight 9 units), hardening of components by volume 1 scale is (by weight 1 unit). Thoroughly mixed, spread on both sides of the bonding parts and compound the parts 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-2225	ALCON (F-2) METAL BOND EPOXY & ALUMINIUM LIQUID	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.