



TECHNICAL DATA SHEET ALCON (B) LIQUID METAL BOND

1. Product Description

Mixture of epoxy resin and steel powder. It is ideal for model, mold making, machine parts re-mold, hard to fill the cracks and gaps filled, easy filling of the casting gaps. It is used to fill the eroded parts of the old molds and bringing to their original state.

2. Properties

ALCON B, after it becomes harden

- resists to fuel,
- resists to water
- resists to oil
- resist to vibration and a certain temperature

3. Technical Information

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

4. Application Details

Preparation of the bonding material:

Surfaces should be cleaned from water, oil, rust and dirt. If the surface is glossy, the surface should be roughened with sand paper and files.

Application:

Given in two components of LIQUID ALCON B
Black colored resin by volume is 3 scales (as weight 9 units) hardener by volume is 1 scale (as weight 1 unit) thoroughly mixed, spread on both sides of the bonding parts. And parts combined carefully. Wait until it becomes harden.

Hardening:

At room temperature 25-30°C, takes 4-6 hours. When you prompted early hardening, posted 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-2226	ALCON (B)	METAL BOND EPOXY & STEEL 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.