

DATA SHEET

SUPERBARRA Multi-Purpose Repair

Product description

Superbarra reparadora multipurpose is an epoxy putty prepared to be worked with the hands. Once cured, it becomes integrated into the object that was being repaired. Once hardened the superbarra can be sanded, worked and painted.

Technical characteristics

- Appearance: bar with two concentric sections of different colours, one of the sections is the resin and the other the catalyst, when kneading both sections are joined.
- Shear strength (on steel test piece): 35 kg / cm²
- Compressive strength: greater than 840 kg / cm²
- Resistance to temperature: -30°C to + 180°C
- Chemical resistance: it resists contact with hydrocarbons, ketones, esters, alcohols, water and diluted solutions of acids and bases.
- Electrical resistance: 30 Gigaohms
- Hardness Shore D: 85
- Pot life (20°C): 5 to 7 minutes
- Hardening time: 5 minutes
- Time for maximum resistance: 10 hours

Applications

- Repair, reconstruct or restore any type of object.
- Fill bolt and screw holes.
- Repair, assembly or restoration of refrigerators, aluminium ceilings, tanks, etc.
- Repair of wooden or stone objects.
- Assembly of prototypes.
- Indoor or outdoor application.

How to use

1. To ensure maximum adhesion, the surfaces must be clean, dry and free of loose materials (dust, sawdust, etc.). A previous process of sanding or sandblasting followed by a degreasing will improve the adhesion remarkably.
2. Cut the desired amount of putty.

3. Knead for 1 minute with the fingers until obtaining a mass of uniform colour.
4. If the mixture is complicated, slightly temper the material (25°C).
5. Apply on the surface to be repaired after a maximum of 2 minutes of mixing. In case of having to fill cavities we can help with any kind of metallic tool moistened in clean water.
6. To achieve a smooth finish, rub with a hand moistened with water before the material hardens completely.

Dissolution and cleaning

For the cleaning of the hands it is recommended to proceed to the same before the solidification of the resin by hot water and liquid soap.

Excess adhesive must be cleaned once hardened by mechanical procedures.

Storage

Under normal storage conditions (temperature between 15°C and 25°C), not exposed to direct sunlight and in its original packaging the product life is over 2 years.

Safety recommendations

This product contains epoxy resin.

Irritating. Irritating to eyes and skin. May cause sensitization by skin contact. In case of skin contact, wash immediately and thoroughly with soap and water.

Wear suitable gloves and protection for eyes and face.

Keep the product away from children.

More detailed instructions are included in the corresponding product safety data sheet.

We guarantee the uniformity of the properties of our products in all supplies. The recommendations and information published in this technical data sheet are based on our current knowledge and rigorous laboratory tests. Due to the many variations in each project's materials and conditions, we ask our customers to conduct their own tests of utility under working conditions and following our general instructions. This will avoid any subsequent damage, for the consequences of which the company is not responsible.

The information given in this Technical Data Sheet should never be considered as a specification of the product's properties.