

# EPOX FILLER

## Epoxy putty

### FEATURES

Putty with inert filler made with epoxy resins and polyamide additives. This type of putty perfectly adheres to many types of materials: metals, wood, concrete, glass and ceramic. The product comes in packages with the two components (A and B) already pre-dosed in order to reduce preparation times and avoid any dosing mistake.

After hardening, EPOX FILLER becomes a solid, compact and extremely hard compound with smooth finish, that can be worked as metal. The product does not dilate or shrink, and is also resistant against remarkable temperature changes.

EPOX FILLER is completely inert with regards to chemical products and common solvents. For particular applications, please read the relative compatibility table.

The product can be used for numerous maintenance, finishing, laying, repairing operations, etc., on many types of materials and equipment:

- ✓ Floors
- ✓ Concrete or mortar, perforated, cracked or irregular surfaces
- ✓ Frames, furniture, boats and various structures in wood, fibreglass or other plastic materials (excluding objects in PP, Teflon, and similar materials).

### METHODS OF USE

EPOX FILLER is a two-component product with component A and component B available in different packages (ratio 1: 0.72). Perfect dosing is essential to achieve good results, since an inaccurate ratio of the two components may harden the surface too quickly or not enough. For this reason, the product is supplied in the following packages:

- 1.5 Kg (0.87 kg of A + 0.63 kg of B)
- 10.5 Kg (6.10 kg of A + 4.40 kg of B)

Image: Laboratory samples for resistance tests

The two components must be mixed just before use, keeping in mind that the putty will harden irregularly if these are mixed inaccurately.

In order to achieve good results, the surfaces to treat must be perfectly clean, free of greases, oils and traces of humidity.

### PHYSICAL – CHEMICAL DATA

Colour: grey

Density (25°C A+B): 1.82 kg/dm<sup>3</sup> ± 0.05

Pot life: 15-20 minutes

Yield (1 mm thickness): 1500 gr/m<sup>2</sup>

Hardening: 24-36 hours

Losses of volume: none

Tg: 55°C (low glass transition temperature)