

PLASTIC CHOPPED FILLED PLUS

DEFINITION

Special two-component polyester bonding paste.

Formulated with long glass fibre (3 mm), short grounded silanized glass fibers and selected mineral fillers. Ideal for assembly, repair, and filling operations on fiberglass components and metal surfaces in the industrial, nautical and automotive sector.

The product ensures excellent workability, adhesion on vertical surfaces, and ease of sanding after standard curing times.

CHARACTERISTICS

- Chemical nature: unsaturated polyester resin
- Appearance: tixotropic paste reinforced with long and grounded glass fibers and mineral fillers
- Color: beige
- Density: 1.45 g/cm³ ± 0.05

SUBSTRATE PREPARATION

Surfaces must be thoroughly degreased, sanded, clean and dry. Suitable for application on:

- Bare metal
- Old paints, previously sanded with P80
- Fiberglass

Before application, it is recommended to carry out preliminary tests to verify the product's compatibility with the surface to be treated, considering the wide variety of application conditions and materials available on the market.

PREPARATION OF THE MIXTURE

Catalyze with 2% by weight of paste hardener.

Avoid using excessive amounts of hardener, as it may cause peroxide staining during the painting phase.

POT-LIFE

At 20°C: 4 ± 1 minutes

The effectiveness of our products is based on practical experiences and research work carried out in our laboratories; nevertheless we accept no liability for work carried out following our instructions being clear that the final result depends in all cases on a series of unforeseeable factors.

* For any information about product codes or packs, please see our catalogue, our price list or contact us.

APPLICATION

Apply with a spatula.

Do not apply at temperatures below 5°C.

SANDING

Minimum sanding time:

- Air drying at 20°C: 30 minutes
- IR lamp: 5 minutes

Sanding sequence: P80–P120–P220; finishing: P320.

OVERPAINTING

Can be overcoated with any type of filler.

Given the variety of painting systems and application conditions, it is recommended to carry out preliminary tests to verify the compatibility of the chosen paint system with the applied product.

Each cycle should be evaluated in advance, as the variables involved can significantly affect the final result.

STORAGE

Store the product in a dry place, protected from direct sunlight, at temperatures between 5°C and 30°C.

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