

PCV25 PUTTY

DEFINITION

Two-component vinylester putty reinforced with silanized glass fibers (3 mm).
 It features superior chemical, mechanical, and osmosis resistance compared to traditional polyester putties.
 It is used for assembly, repair, and filling of fiberglass components in marine applications.
 The product offers excellent vertical hold and fair sanding ease.
 It contains a color indicator to signal proper catalyzation.

CHARACTERISTICS

- Chemical nature: unsaturated vinylester resin
- Appearance: thixotropic paste reinforced with glass fibers
- Color: beige with blue color change indicator
- Density: 1,60 g/cm³ ± 0.05

SUBSTRATE PREPARATION

Surfaces must be thoroughly degreased, sanded, clean, and dry. Suitable substrates include:

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

Preliminary compatibility testing is recommended before application, due to the wide variety of materials and conditions in the market.

PREPARATION OF THE MIXTURE

Catalyze with paste hardener at 1.5–2% by weight, depending on ambient temperature.
 For temperatures between 10°C and 20°C, a 2% dosage is recommended to ensure proper curing.
 The product can also be catalyzed with MEK peroxide liquid hardener (3,5%).

POT LIFE

- Paste hardener at 20°C: 12 ± 3 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.

- Liquid hardener at 20°C: 30 ± 5 minutes

APPLICATION

Apply with a spatula.

The mechanical properties of the cured product vary depending on the application temperature.

Do not apply at temperatures below 5°C.

SANDING

Minimum air-drying time at 20°C before sanding:

- Paste hardener: 60 minutes
- Liquid hardener: 120 minutes

Recommended sanding sequence: P80-P120-P220; finish: P320

OVERPAINTING

Can be overcoated with every type of filler.

Due to the variety of painting systems and application conditions, preliminary testing is strongly recommended to verify the compatibility of the chosen paint system with the applied product.

Each painting cycle should be carefully evaluated, as variables can significantly affect the final outcome.

STORAGE

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

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