

V05 PUTTY

DEFINITION

Two-component putty based on vinylester resin, specifically formulated for marine applications. It distinguishes by its superior resistance to chemicals, mechanical stress, and osmosis when compared to traditional polyester-based putties. Ideal for use on boats and surfaces exposed to harsh environmental conditions. The V05 putty also provides good verticality and can be easily sanded once fully cured under standard conditions.

CHARACTERISTICS

- Chemical nature: Unsaturated vinylester polyester resin
- Color: White
- Density: 1,73 g/cm³ ± 0.05
- Linear Shrinkage: <0.8%
- HDT (ISO 75-1-2 (04) standard) / without post-cure: 88°C (with 0.45 MPa load)
67°C (with 1.80 MPa load)
- Pure Resin HDT (ASTM D 648): 105°C (with 0.45 MPa load)

SUBSTRATE PREPARATION

Surfaces must be perfectly degreased, sanded, clean, and dry. Applicable to:

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

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

PREPARATION OF THE MIXITURE

Catalyze with paste hardener at 1.5–2% by weight, depending on the working temperature.

For temperatures between 10°C and 20°C, it is recommended to maintain a 2% dosage to ensure proper polymerization of the product.

POT-LIFE

At 20°C: 12 ± 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.

Once applied, the mechanical properties will vary based on the temperature at which the processing took place. Do not apply at temperatures below 5°C.

SANDING

Minimum sanding time at air temperature of 20°C: 60 minutes

Sequence: P80-P120-P220-P240

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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