

456 CARBON CLEAR PUTTY

DEFINITION

Special three-component polyester putty. This is a transparent product specifically formulated for application on carbon fiber and other composite materials. Suitable for use on car bodies, trucks, industrial vehicles, and boats. It has excellent vertical hold and is easy to sand.

CHARACTERISTICS

- Chemical nature: unsaturated polyester resin
- Appearance: smooth
- Color: transparent
- Density: 1,14 g/cm³ ± 0.05

SUBSTRATE PREPARATION

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

- Carbon fiber
- Fiberglass and composite materials

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

1. Add 1% by weight of *Accelerator for Carbon Clear Putty 456* (Code 10540) to Part A. Mix thoroughly. Once mixed with the accelerator, Part A must be used within one week. The accelerator vial contains the exact amount needed for a 500 ml package.
2. Add 2% by weight of *liquid hardener* (Code 80223) to the Part A + Accelerator mixture. Mix thoroughly again and apply within 3–5 minutes.

WARNING: Do not add accelerator and hardener in a single step! If these two pure components come into direct contact, they may trigger a violent reaction.

If you do not plan to use the entire product in the container at once, you must take the desired amount and, using a scale, add the corresponding amounts of accelerator and hardener according to the instructions.

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.

POT-LIFE

At 20°C: 7 ± 1 minutes

APPLICATION

Apply with a spatula.

Do not apply at temperatures below 5°C.

SANDING

Minimum air-drying time at 20°C before sanding: 60–90 minutes

Sanding sequence: P240 - P320

OVERPAINTING

Can be overpainted with bodywork fillers and carbon fiber clear coats.

Due to the wide variety of paint systems and application conditions, it is recommended to carry out preliminary tests to ensure compatibility between the chosen coating system and the applied product. Each coating process should be evaluated in advance, as variables 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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