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TECHNICAL DATA SHEET

REV.3 08/09/2025

454 CARBON PUTTY

DEFINITION

Special two-component polyester putty, specifically formulated for application on carbon fiber components and other composite materials. Suitable for use on car bodies, trucks, industrial vehicles, and boats.

CHARACTERISTICS

- Chemical nature: unsaturated polyester resin
- Appearance: smooth, fine grain
- Color: black
- Density: 1,73 g/cm^3 ± 0.05

SUBSTRATE PREPARATION

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

- Carbon fiber
- Fiberglass and other 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

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

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

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APPLICATION
Apply with a spatula.
Do not apply at temperatures below 5°C.

SANDING
Minimum sanding time by air drying at 20°C: 30 minutes;
Sanding sequence: P120-P220; finishing: P320.

OVERPAINTING
Can be overpainted with fillers and clear coats suitable for carbon fiber.
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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