

BUMPER FLEX

DEFINITION

Two-component polyester putty specifically formulated for plastics.

It features excellent elasticity and outstanding adhesion on most plastic materials used in the production of bumpers and exterior vehicle parts.

Ideal for filling scratches, small imperfections, and surface defects on bumpers and plastic or composite components of car bodies, industrial vehicles, and buses.

Compatible with repair processes using Gelmix and Plio-Gel products, it can be used as a finishing putty to level repaired surfaces.

CHARACTERISTICS

- Chemical nature: unsaturated polyester resin
- Appearance: smooth, fine graine
- Color: black
- Density: 1,73 g/cm³ ± 0.05

SUBSTRATE PREPARATION

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

- Bare metal, properly degreased
- Old paintwork, previously sanded with P80
- Fiberglass and composite material

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 2–3% by weight of paste hardener.

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

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: 4 ± 1 minutes

APPLICATION

Apply with a spatula. Application in very thin layers is not recommended.
Do not apply at temperatures below 5°C.

SANDING

Minimum sanding time:

- Air drying at 20°C: 25 minutes
- With IR lamp: 5 minutes

Sanding sequence: 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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