

BESASILVER

2K Low Density Aluminum Polyester Putty



DESCRIPTION

Low density polyester filler based on aluminum metallic pigment, designed for use in body shops for filling imperfections or dents, perforations, cracks or chipping.

It stands out for its high thixotropy, which allows great filling power, and its easy sanding. Adhesion on sheet steel, aluminum, electro-galvanized and galvanized steel.

COLORS

BESASILVER	90131
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HARDENERS

The use of an electronic scale is recommended. Mix homogeneously to avoid the formation of air bubbles.

Hardener	Percentage	Temperature
BPO	3%	5-10°C
BPO	2%	10-20°C
BPO	1%	>20°C

Note: Adding more hardener is not recommended in order to prevent bleedings in the paint.

SURFACE PREPARATION

The surface to be repaired must be free of rust and grease, for which we recommend previous sanding (P80-P120). On electro-zinc plating better use StarBrite.

Do not use this putty on wash-primer or phosphochromatic primers. If the original paint is thermoplastic acrylic, bare metal must be reached.

For greater substrate protection, especially in steel, use first a primer from BESA's product line such as F-286/2.

Recoatable with any Acrylic or Epoxy finish system once sealed, preferably with a 2K filler from the BESA product line.

USE



Application: By spatula.

The hardener mixture can be carried out on the same spatula, homogenizing it well before applying.

When a deep filling is required, apply several layers, letting them dry at each time during the process. Sanding at each stage is recommended in order to obtain better adhesion between the coats.

APPLICATION



		BPO
 Mixing ratio Weight		100:1-3 P
 Pot-life		4-5'
 Spatula Number of coats Total thickness		Avoid air bubble formation during its application. Vary depending on the depth of the repair. 1000-3000 µm
 Drying Time 20°C IR Medium wave		30' 5'
 Sanding		P80-P120 P120-P240

MIXING RATIOS



Recommended mixes	100 g	250 g
BPO mix 3%	3	7.5
BPO mix 2%	2	5
BPO mix 1%	1	2.5

SAFETY INSTRUCTIONS

The use of appropriate personal protective equipment is recommended during application, to prevent the irritation of the respiratory tract, skin and eyes. For professional use only.

STORAGE

Keep in a tightly covered container, in a dry and ventilated place, avoiding direct exposure to sunlight. Temperature above 5°C is recommended, between 15 and 30°C optimal.

VOC

The VOC content of BESASILVER is maximum 250 g/l in compliance with European standard 2004/42/CE IIB(B) (250) <250 g/l.

The information contained in this Technical Specification Sheet is based on the knowledge and experience of the BESA technical department, and with it it's intended to advice and inform, being the responsibility of the user to take the necessary measures to guarantee the intended purpose of the product. **FOR PROFESSIONAL USE ONLY.**
