

URKILIGHT

Low Density Polyester Putty



DESCRIPTION

High-performing multifunction low-density polyester putty designed for body repair, to correct defects and fill cracks or dents.

URKILIGHT is formulated with special fillers that give it well-differentiated characteristics compared to conventional fillers.

It is a very light putty that allows easy application, provides fineness and has total absence of pores.

Extraordinarily easy to sand even after 2 days of applying it, it stands out for its high performance, great filling capacity, and adhesion to sheet steel, aluminium, electro-galvanized or galvanized and GRP fiberglass reinforced polyester.

COLORS

URKILIGHT	1455
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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 Film thickness	Avoid air bubble formation during its application. 1-3 coats 1000-3000 µm
	Drying Time 20°C IR Medium wave	30' 5'
	Sanding	P120-P220

MIXING RATIOS



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

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

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 URKILIGHT is a maximum of 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.**
