

PUTTIES

UV100 – ULTRAFAN UV-Tech PUTTY







1-3 min.





Always use DP

Irradiation between coats:

5-10 sec. Final irradiation:

Finishing sanding P400



DESCRIPTION

Knifing putty of fine grain with UV-LED drying, packaged in tube.

USE

Suitable to level up small revision imperfections on metallic substrates from the Car Refinish sector. Ideal for SPOT repair painting processes.

CHARACTERISTICS

- Very good adhesion on many substrates: steel, zinc-coated steel sheet, aluminium and its alloys, fibreglass.
- No pot life
- Easy knifing application
- Easy sanding
- High filling power
- Very fast hardening through UV-LED drying
- Styrene- and peroxide-free with very low hazard and olfactory impact.

SUBSTRATE PREPARATION

Zin-coated steel sheet, steel, aluminium

These substrates must be abraded and degreased with 00695 SILICONE REMOVER SLOW or with 00880 SILICONE REMOVER FAST

Old coatings

Do not apply on solvent-sensitive coatings.

NEVER apply on Wash Primer.

In case of previous primer application, use epoxy primers such as 04384 EPOFAN PRIMER R-EC GRIGIO, allow to dry completely and sand.

APPLICATION

Knifing, by applying thin layers.

The product is ready for use.

Easy to dose from the practical, UV-resistant black tube.

N° knifing: 1 per coat

Recommended film thickness: max. 1 mm. (per coat) Interval between knifing; UV irradiation on the applied surface for 5-10 sec.

DIR 2004/42/CE: Bodyfiller/stopper IIB/b - VOC ready for use 250 g/l This product ready for use does not contain any VOC

DRYING TIMES

UV LED lamps

Emission peak of the lamp (wave length): 395 nm

<u>Flash-off</u>: not required <u>Final irradiation</u>: **1-3 min**. according to the film thickness and the lamp characteristics

Distance UV LED hand lamp: **2-5 cm** UV LED wheeled module (for whole panels): **15-20 cm**

To ensure the correct drying, ascertain that all coated surface is irradiated in a perpendicular and uniform way.

Always use DPI suitable to shield UVA radiations (glasses, gloves, masks)

SANDING

Immediately after irradiation sand dry with P180-240-320 grit paper and refinish with P400 grit paper.

RECOMMENDED OVERCOATING

All fillers from our product range for Car Refinish, especially UV300 ULTRAFAN UV-TECH FILLER.

OBSERVATIONS

- The product does not adhere to Wash Primers and similar products.
- The product must be stored in a cool place and used within the expiry date.
- To ensure a perfect adhesion to the substrate it is necessary to degrease and abrade the metal substrate with abrasive paper before applying the putty.
- The presence of liquid when extruding the product doesn't jeopardise the quality, but it is recommended to keep the package with the cap upwards and to handle the closed tube from time to time to mix the content.

Important note regarding light: handle the product far from direct light sources. Keep the product in matt containers tightly closed, far from light and heat sources.

Stability guaranteed: 12 months

TECHNICAL DATA SHEET N° 0737-GB UPDATED 09/2021

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