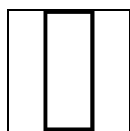




ENERGY LINE UV FILLER EL300



Ready for use

60-80 μ Flash-off between coats:
10-20 sec.

Final flash-off: 20-30 sec.

Irradiation between coats: Always use DPI
5-10 sec.Final irradiation:
1-5 min.

DESCRIPTION

1K sealer-primer surfacer in an aerosol with easy application and very fast drying, for high-efficiency painting processes.

USE

In car body shop as a sealer-primer surfacer, it is specific for small touch-ups (FAST REPAIRS).

CHARACTERISTICS

- Easy to use - ready for use (aerosol)
- Very fast drying with UV LED lamps
- Easy sanding
- Good sealing power
- Satisfactory filling power

SUBSTRATE PREPARATION

Knifing UV putty: finish with P400 grit paper and degrease with SILICONE REMOVER SLOW (00695) or FAST (00880).

Zinc-coated steel, aluminium, steel: the sealer-primer surfacer has good adhesion and good anticorrosive properties on different metallic substrates. To ensure the greatest adhesion and further improve the level of corrosion resistance on large surfaces, it is possible to treat the substrate, suitably sanded and cleaned, with 04318 FIX-O-DUR EC or 05720 MONOPRIMER or with PW600 POWER WIPES AC PRIMER.

Old coatings and new parts treated with cathodic coating: sand and degrease with SILICONE REMOVER SLOW (00695) or FAST (00880). Bare steel sheets are to be treated with PW600 POWER WIPES AC PRIMER.

Plastics (car field): envisage the application of MF302-06-10/MAC81 or 04363.

SMC – PRFG: sand with P180-240-320 grit paper and degrease with SILICONE REMOVER SLOW (00695) or FAST (00880).

APPLICATION

Spraying.

Ready for use. Shake well 2-3 minutes before use.

Spray temperature: 15-30°C

N° of coats: **1-2**

Distance from the substrate: 20-25 cm

Flash-off between coats: 10-20 sec. – Then UV irradiation for 5-10 sec. on the coated surface

Recommended film thickness: 60-80 μ

DIR 2004/42/CE: Special finishes IIB/e – VOC ready for use 840 g/l

This product ready for use contains at most <840 g/l VOC

DRYING TIMES

UV LED lamps

Emission peak of the lamp (wavelength): **395 nm**

Final flash-off: **20-30 sec.** before irradiation

Final irradiation: **1-5 min.** according to the film thickness and the lamp power

Distance

Hand lamp UV LED: **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 suitable DPI such as glasses, gloves and masks to shield UVA radiations.

SANDING

Dry sanding with **P500** grit paper (random orbital sanding machine)

Note: Before sanding clean the surface with 00617 PLASTIC CLEANER. Ascertain that sanding also affects the outside zone of the touch-up, in order to carefully remove crosslinked paint residues (overspray).

RECOMMENDED OVERCOATING

- MACROFAN HS TOPCOAT
 - HYDROFAN / BSB + Refinish clearcoats from the Lechler product range
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OBSERVATIONS

Stability guaranteed: 12 months

ATTENTION: After use turn the aerosol upside down and spray the rest out of the supplying pipe in order to avoid blockage problems during the storage time before the following use.

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