

TECHNICAL DATA SHEET

Revision date: 09.07.2024

UV PRIMER



Article number:	26033
Colour:	grey, semi-transparent
Intended use:	Car refinishing product/ Preparation

General characteristics:

UV Primer is a high-quality, UV-drying primer for fast and economic refinishes. It can be sanded after only 3 minutes irradiation by a UV-A 400 W LED-Light, a mercury vapour lamp or 4-5 minutes exposure to direct sunlight. The UV curing process is faster and saves a lot on heating costs. At the same time, cycle times are reduced as the priming phase is not interrupted by heating intervals.

- substrates do not need be heated
- UV curing eliminates the need to observe a cooling phase prior to sanding
- outstanding mechanical and chemical resistance
- perfectly suitable for spot repairs
- excellent adhesion
- ready to use –no activation or mixing is needed
- easy to sand

TECHNICAL CHARACTERISTICS

Density: 1,30  g/cm³Consumption: 7-8 m²/l (for 80 µm DFT) 

Substrate: steel, iron, aluminum and galvanized substrates. In addition, it offers direct adhesion on the following plastic substrates: PU, ABS, PVC, PC and PS.

APPLICATION PROCESS

Before use, carefully read and observe the warning texts on the label!

Processing conditions:

Please only use in an adequately ventilated environment with an ample supply of fresh air. Processing temperature should be at least +12 °C and max. air humidity should not exceed 80%.

Processing tips



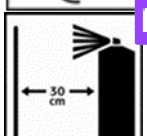
- Ensure the surface to be coated is completely dry, clean, free from corrosion and grease or releasing agents.



- Sand the surface in steps with P180, P240 and finally with P320.



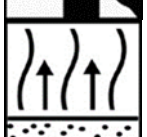
- Shake the spray can vigorously for at least 2 min.



- Spray distance 10-15 cm



- 1 - 2 coats at a dry film thickness of 40-50 µm.



- Flash off: NO flash off time needed but cure with 400W UV-A lamp for 5 min between each layer.



- After use, hold can upside down and spray to empty nozzle.



- Dry to handle after 5 min if the sprayed area is constantly being irradiated by the UV-A lamp.



- Sand in steps P320, P400, P500 and final sand with P800 if colour shade requires.

ATTENTION

- Drying time depends on intensity, power, light spectral (365-395nm), bulb service life and performance of the lamp, distance of the lamp to the surface and film thickness.
- We recommend carrying out tests on sample sheets before actual use.
- After drying, slightly sticky residues may remain on the surface of the filler. These should be removed with silicone remover or old sanding paper before final sanding.
- For proper waste disposal, the container must be completely emptied.

VOC regulation:

EU limit value: Category B/e 840 g/l

This product contains max. 287 g/l VOC

Shelf life:

24 months, if stored in tightly closed original containers.

This release replaces all eventually earlier issued versions.

For additional information, not contained in this Technical Data Sheet, please contact the supplier under:

e-mail: info@chamaeleon-produktion.de

For safety information, please refer to the corresponding Safety Data Sheet.