

TECHNICAL DATA SHEET*Revision date: 13.10.2023***AEROSOL UV PRIMER**

Article number:	26033
Colour:	grey, slightly translucent
Intended use:	Car refinishing product/ Preparation
General characteristics:	<p>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.</p>
Quality and properties:	<ul style="list-style-type: none">▪ Substrates do not need be heated, which especially protects plastic substrates from deforming and overheating.▪ UV curing eliminates the need to observe a cooling phase prior to sanding.▪ Outstanding mechanical and chemical resistance of the filler surface▪ UV Primer is perfectly suitable for partial car coatings and spot repairs.▪ Very good adhesion on steel, iron, aluminum and galvanized substrates. In addition, it offers direct adhesion on the following plastic substrates: PU, ABS, PVC, PC and PS.▪ Ready to use – requires no activation or mixing▪ Very easy to sand
Physical and chemical characteristics:	
Density: 1,30 g/cm ³	
VOC-content: 287 g/L	
Spreading rate: 7-8 m ² /l (for 80 µm DFT)	

Application process:



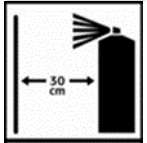
1. Ensure the surface to be coated is completely dry, clean, free from corrosion and grease or releasing agents.



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



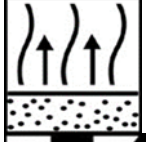
3. Shake the spray can vigorously for at least 2 minutes.



4. Spray distance 10 - 15 cm



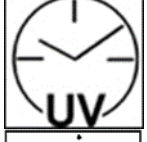
5. 1 - 2 coats at a dry film thickness of 40 - 50 μm .



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



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



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



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

■ **Processing conditions:**

Please only use in an adequate ventilated environment with an ample supply of fresh air. Processing temperature should be at least +10 °C and max. air humidity should not exceed 80%.

Curing speed is determined by the thickness of the applied layer and the distance between the lamp and the applied primer.

Curing speed is further influenced by the following factors:

- lamp intensity and UV spectra
- bulb service life and performance

After use:

For proper waste disposal, the container must be completely emptied.

Recycling in accordance with the guidelines of EU Decision 97/129 EC on the Packaging Directive 94/62/EC.

Storage:

If stored in dry and cool condition (5-25°C/41-77°F) in its closed original container at least 12 months from production.

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.