

TECHNICAL DATA SHEET

Revision date: 06.02.2025

AEROSOL UV PRIMER

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|--------------------------|---|---------|--------------------|-------------------------|-------------------------------|-------------|----------------------|
| Article number: | 26033 | | | | | | |
| Colour: | grey semi-transparent | | | | | | |
| Intended use: | Car refinishing product/ Primer | | | | | | |
| General characteristics: | <p>High-quality UV-drying primer for fast and economic refinishes. It can be sanded after only 3 min irradiation by a UV-A 400 W LED-Light. 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> <ul style="list-style-type: none">▪ substrates don't have to be heated▪ UV curing eliminates the 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 <p>Substrates:</p> <table><tr><td>▪ steel</td><td>▪ galvanized steel</td></tr><tr><td>▪ putties / fiber glass</td><td>▪ plastics (PU,ABS,PVC,PC,PS)</td></tr><tr><td>▪ aluminium</td><td>▪ old paint coatings</td></tr></table> | ▪ steel | ▪ galvanized steel | ▪ putties / fiber glass | ▪ plastics (PU,ABS,PVC,PC,PS) | ▪ aluminium | ▪ old paint coatings |
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| ▪ putties / fiber glass | ▪ plastics (PU,ABS,PVC,PC,PS) | | | | | | |
| ▪ aluminium | ▪ old paint coatings | | | | | | |

TECHNICAL CHARACTERISTICS

Base: resin**Smell:** characteristic**Consumption:** 2.5 - 3 m² (400 ml)**DFT:** 40 - 50 µ (1 - 2 layers)

■ Substrate pre-treatment:

The substrate must be clean, dry, free from rust and grease. Remove old loose coatings and primers

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|-------------------|---|
| Old paint coating | Degrease, dry sand with P220-320, blow off, degrease again |
| Galvanized steel | Degrease, dry sand with P220-320, blow off, degrease again |
| Aluminium | Degrease, dry sand P220-320 or mat with an abrasive finishing pad, degrease again |
| Steel | Degrease, dry sand with P120-320, blow off, degrease again |
| Plastics | Degrease, mat with an abrasive finishing pad, degrease again |

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:

- Beforehand, mask the parts that shouldn't be painted
- Degrease the surface
- Wear a respirator (type A2/P3 is recommended)
- The aerosol should have room temperature
- Before use, shake the aerosol for 2 min and spray a sample
- Apply the UV Primer in 1 - 2 layers at a dry film thickness of 40 - 50 µm
- Distance to the surface should be approximately 10 - 15 cm
- Flash off time: cure with 400W UV-A lamp for 5 min between each layer
- Dry to handle after 5 min if the sprayed area is constantly being irradiated by the UV-A lamp
- 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.
- Clean the valve after use (turn aerosol upside down and press the nozzle for approximately 5 sec)

ATTENTION:

- We recommend carrying out a test on a sample sheet 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.

Sanding:

Sand step by step with sandpapers P320, P400, P500 and finally with P800 if colour shade requires.

VOC regulation:

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

This product contains max. 657.2 g/l VOC



CHAMÄLEON GMBH / RUDOLF-DIESEL-STRASSE 8A / 69115 HEIDELBERG / GERMANY

CHAMÄLEON GMBH
RUDOLF-DIESEL-STRASSE 8A
69115 HEIDELBERG
GERMANY

FON 0049 (0) 6221 - 520 440
FAX 0049 (0) 6221 - 520 449
MAIL INFO@CHAMAELEON-PRODUKTION.DE
WEB WWW.CHAMAELEON-PRODUKTION.DE

- **Shelf life:**
24 months, if stored in tightly closed original container

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.

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EORI NO. / EORI NR.: DE6029442
CEO / GESCHÄFTSFÜHRER: SASCHA HAGEMANN
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Chamäleon GmbH – Technical Data Sheet

BANK: HEIDELBERGER VOLKSBANK EG
IBAN: DE78 6729 0000 0042 8627 03
BIC: GENODE61HD