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TECHNICAL DATA SHEET

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ALL IN ONE PRIMER

Article number: 14664

Intended use: Car refinishing Product/ Filler

Product description: ALL IN ONE PRIMER is a fast drying, multi-purpose sanding and wet-on-wet filler in one. Universal adhesion: applicable directly on steel, iron, aluminium and zinc substrates as well as on commonly used plastics in the automotive industry (e.g. PP-EPDM, ABS, PC, ABS-PC, PMMA, PUR, PVC and GRP). Furthermore, it is possible to overcoat intact, sound cathodic coatings without any pre-sanding. It can be overcoated without intermediate sanding within 5 days. Universal application: it can be used as sanding filler as well as wet-on-wet filler. This product combines the characteristics of sanding filler, wet-on-wet filler and filler for plastics. A lot of different fillers and their additives are replaced by one product and this leads to a simplification of routines in paint shops. Recoatable with 1K and 2K lacquers.

Technical data and properties:

Color Dark grey

Hardener Hardener 266

Mixing ratio Paint + hardener 4:1 by volume

Dilution Chamäleon thinner, addition 0 - 5 % as sanding filler, 10 - 15 % as wet-on-wet filler / plastic filler

Spraying viscosity 4 mm DIN

Gravity spray gun 25 - 35 s as sanding filler

Gravity spray gun 15 - 20 s as wet-on-wet / plastic filler

Application method

Application method	Pressure	Nozzle
Gravity spray gun	1.6 - 2.0 bar	1.2 - 1.8 mm



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HVLP 1.6 - 2.0 bar 1.2 - 1.8 mm
0.7 bar internal nozzle pressure

Processing conditions:

Ensure an adequate supply and exhaust air ventilation. Working temperature must be at least +10 °C.
Max. air humidity 80 %..

Spraying operations	DFT	Consumption
1 - 3	20 - 180 µm	5 - 7 m ² /l at 45µm DFT

Flash-off time

Between the coatings
5 - 8 minutes

Before the oven drying
10 - 15 minutes

Drying

Object temperature 20 °C

Sandable 4 - 5 hours

Recoatible 15 - 20 minutes

Object temperature 60 °C

Sandable 30 - 40 minutes

Pot life at 20 °C

1 hour

VOC regulation

EU limit value: Category B/c 540 g/l

This product contains max. 533 g/l.

Processing tips

The substrate must be clean, dry and free from grease.

In case of one-layer topcoat use sanding paper P 400 for dry sanding or P 600 for wet sanding. In case of a two-layer topcoat we recommend to use the sanding paper P 500/ 600 for dry sanding and P 800/ 1000 for wet sanding.

Substrate preparation: All substrates must be cleaned beforehand. It is recommended to wash zinc substrates with an ammoniac wetting agent. Pre-treatment: Sand aluminium with P 220, steel with P 120. After sanding clean again thoroughly.

In case of coating plastics: Before application, reheat the object to be painted for 60 minutes at 60°C. Degrease the surface thoroughly with antistatic degreaser. Sand with a super fine softpad. Clean again with antistatic degreaser. Allow parts to dry completely. **ATTENTION:** Separating substances must be removed completely! After the aforesaid preparation we recommend to do a wetting test with water. If the water rolls off quickly repeat the pre-treatment. Due to the most different kinds of plastic and compounds on the market we recommend pre-testing the product on original plastic parts.



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This release replaces all eventually earlier issued versions.

For the additional information that is not included to the Technical Data Sheet apply to the supplier: [e-mail: info@chamaeleon-produktion.de](mailto:info@chamaeleon-produktion.de)

See information on safety in Safety Data Sheet.