

TECHNICAL DATA SHEET

Revision date: 11.05.2022

WET ON WET PRIMER

Article number: 14671
Colour: light grey
Intended use: Car refinishing product/ Filler
General characteristics:

This 2K polyurethane wet on wet filler can be quickly overcoated and provides universal adhesion: directly applicable on steel, iron, aluminium and galvanized substrates as well as on commonly used plastics in the automotive industry (e.g. PP-EPDM, ABS, PC, ABS-PC, PUR, PVC, GRP). Furthermore, it is possible to overcoat intact, sound e-coatings without any pre-sanding. This primer can be overcoated after a drying time of only 15 minutes at 20°C without loss of gloss and ensures outstanding overspray absorption at the same time.
 Wet on wet primer can be overcoated without intermediate sanding within 5 days.
 Especially designed for cars refinishing. Suitable also for commercial vehicle and industrial sector for van bodies, platform gates, cabs, machines, etc.

Painting preparation process:

Hardener: Hardener 288 for Acrylic primer
Mixing ratio: Paint + hardener 5:1 by volume
Dilution: Chamäleon thinner addition EU VOC: 25 - 35%, Non EU 25 - 50 %
Spraying viscosity 4 mm DIN: Gravity spraying gun 16 - 18 s
Pot life at 20 °C: 2 hours

Application process:

Application method	Pressure	Nozzle
Gravity spray gun	1.6 - 2.0 bar	1.3 - 1.5 mm

HVLP	1.6 - 2.0 bar	1.3 - 1.5 mm
	0.7 bar internal nozzle pressure	

Spraying operations	DFT	Consumption
1	20 - 30 µm	14.5 - 15.0 m ² /l

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%.

Drying	Dust free	Set to touch	Recoatible
Object temperature 20 °C			15 - 20 minutes

VOC regulation

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

This product contains max. 540 g/l.

Processing tips

In general, apply only 1 uniform, flowing coat in order to ensure the best possible flow. If there are strongly absorbent areas in the surface to be painted (e.g. body filler spots), prime these areas beforehand by applying just a spray coat. After a short flash-off time of approx. 2-3 minutes at 20°C, apply the final coat on the whole surface.

Substrate preparation:

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

Steel substrates: pre-clean with Chamäleon Silicone remover, afterwards sand with P 120 and subsequently degrease with Chamäleon Silicone remover.

Aluminium substrates: pre-clean with Chamäleon Silicone remover, afterwards sand with P 220 and subsequently degrease with Chamäleon Silicone remover.

Zincd substrates (batch galvanising/ discontinuous hot-dip galvanising): clean the surface with the ammonia wetting agent.

Zincd substrates (strip galvanising / continuous hot-dip galvanising) and electrogalvanising: pre-clean with Chamäleon Silicone remover, afterwards sand with P 220 and subsequently degrease with Chamäleon Silicone remover.

Plastic substrates:

Before application, reheat the object to be painted for 60 minutes at 60°C. Degrease the surface

- thoroughly with Chamäleon Silicone remover.
Sand with scotch brite super fine using Chamäleon Silicone remover. Clean again with Silicone remover.
Allow parts to dry completely.
ATTENTION: Releasing agents 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 very different kinds of plastics and mixtures available on the market, we recommend testing beforehand on the original plastic substrate.

This release replaces all eventually earlier issued versions.

For additional information, not contained in this Technical Data Sheet, please contact the supplier via:
info@chamaeleon-produktion.de

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