

TECHNICAL DATA SHEET

Revision date: 03.11.2020

PLASTIC FILLING PRIMER

Article number: 14105

Colour: light grey

Intended use: Car refinishing product/ Filler

General characteristics: Plastic Filling Primer is a fast-drying plastic primer with good filling properties which can be applied to plastics commonly used in the automotive industry (e.g. PP-EPDM, ABS, PC, ABS-PC, PMMA, PA, PUR, PVC, GRP). Due to its special formulation Plastic Filling Primer can also be applied on challenging plastic substrate such as PP without additional pre-treatment. Complex processes such as flame treatment or plasma processing become unnecessary in many cases. Recoatable with 1K and 2K topcoats.

Painting preparation process:

- Hardener:** -
- Mixing ratio:** -
- Dilution:** Chamäleon UNI Thinner, addition 100 %
- Spraying viscosity 4 mm DIN:** Gravity spray gun 18 - 22 s
- Pot life at 20 °C:** -

Application process:

Application method	Pressure	Nozzle
Gravity spray gun	1.6 - 2.0 bar	1.2 - 1.3 mm

Spraying operations	DFT	Consumption
1 - 3	15 - 40 µm	5 - 7 m ² /l

Flash-off time	Between the coatings	Before the oven drying
	-	-

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	5 minutes	10 - 15 minutes	15 -20 minutes

Processing tips:

Before application, we suggest to reheat the object to be painted for 60 minutes at 60°C. Degrease the surface thoroughly. Sand with using degreaser and clean again. Allow parts to dry completely. ATTENTION: Release 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. Since PP plastics can be subject to adhesion problems due to many types and mixtures available on the market, we recommend testing the product beforehand on the original PP plastic substrates and under real coating conditions.

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.