

TECHNICAL DATA SHEET

Revision date: 18.01.2023

EXPRESS PRIMER

Article number: 14991, 14992, 14993

Colour: Grey, black, white

Intended use: Car refinishing product/ Filler

General characteristics: Express primer is a high-quality two-component filler for fast and economic car refinishing (express technology). After the drying of 10-15 minutes at 60 °C or 5-10 minutes by infrared it is possible to sand already the coated parts after the cooling down. At room temperature the surface can be sanded after 60 minutes. Ready for use after the addition of hardener for Express primer. Excellent adhesion on bare metals. Perfectly suitable for spot-repair.

Painting preparation process:

Hardener: Hardener 299 for Express primer
Mixing ratio: Paint + hardener 4:1 by volume
Dilution: Ready for use after addition of hardener; if necessary dilute with up to 10% 2K thinner normal
Spraying viscosity 4 mm DIN: Gravity spray gun 20 - 30 s
Pot life at 20 °C: 45 minutes

Application process:

Application method	Pressure	Nozzle
Gravity spray gun	1.6 - 2.0 bar	1.3 - 1.8 mm
HVLP	1.6 - 2.0 bar	1.3 - 1.8 mm
	0.7 bar internal nozzle pressure	

Spraying operations	DFT	Consumption
1 - 2	50 - 100 µm	6 - 8 m ² /l

Flash-off time	Between the coatings	Before the oven drying
	2 - 5 minutes	10 - 15 minutes

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	Sandable
Object temperature 20 °C	1 hour
Object temperature 60 °C	10 - 15 minutes
IR-Drying shortwave	5 minutes
IR-Drying mediumwave	10 - 15 minutes

Processing tips

Prime beforehand bare metal surfaces with an adhesion promoter. Small iron and steel surfaces which are not larger than a hand can be directly recoated. In case of onelayer 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. Do not apply on thermoplastic substrates. The substrate must be clean, dry and free from grease. Sand surfaces slightly. Remove not cured old paint works and priming coats.

VOC regulation

EU limit value: Category B/c 540 g/l
This product contains max. 520 g/l.

This release replaces all eventually earlier issued versions.

For additional information, not contained in this Technical data sheet, please contact the supplier under:
info@chamaeleon-produktion.de
For safety information, please refer to the corresponding Safety data sheet.