



Chamäleon GmbH
Rudolf-Diesel-Straße, 8a
69115 Heidelberg-Germany
Tel.: +49-(0)-6221 520440
Fax: +49-(0)-6221 520449
E-mail: info@chamaeleon-produktion.de
http: //www.chamaeleon-produktion.de

TECHNICAL DATA SHEET

Revision date: 08.08.2018

EXPRESS PRIMER

Article number: 14991

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.

Color: Grey

Hardener: Hardener for Express Primer

Mixing ratio: Paint + name of hardener 4:1 by volume

Dilution: Ready for use after addition of hardener; if necessary dilute with up to 10% Chamäleon UNI THINNER SLOW 323

Spraying viscosity 4 mm DIN

Gravity spray gun 20 - 30 s

Application method

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	

Processing conditions

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



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

Flash-off time

Between the coatings

2 - 5 minutes

Before the oven drying

10 - 15 minutes

Drying

Object temperature 20 °C

Sandable 1 hour

Object temperature 60 °C

Sandable 10 - 15 minutes

IR-Drying

shortwave 5 minutes

mediumwave 10 - 15 minutes

Pot life at 20 °C

45 minutes

VOC regulation

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

This product contains max. 520 g/l.

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.

Data: 8 August, 2018

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

See information on safety in Safety Data Sheet.