

TECHNICAL DATA SHEET

Revision date: 28.07.2020

UNDERBODY PROTECTION WATER BASED

Article number: 37245 / 37246

Color: black / grey

Intended use: Car refinishing product/ the mixture Paint

General characteristics: Underbody Protection Water Based is a water-dilutable and environmentally friendly stone chip protection paint with sound absorbing properties. Suitable also as an insulating primer with smooth surface.

Painting process:

Hardener: -

Dilution: ready to use, addition of up to 10% water possible

Spraying viscosity 4 mm DIN: thixotropic

Application process:

Application parameter	Pressure	Nozzle
Gravity spray gun	2.0 - 2.5 bar	1.3 - 1.5 mm
HVLP	2.0 - 2.2 bar	1.3 - 1.5 mm
Airmix / Airless	100 - 120	0.33 - 0.50 mm
UBS	4 - 6	5 - 10 mm

Spraying operations	DFT	Consumption
2	100 - 300 µm	2.5 - 5 m ² /l

Flash-off time	Between the coatings	Before the oven drying
	5 - 8 min.	10 - 15 min.

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	Ready for assembly	Recoatable
Object temperature	20 °C	25 – 30 min.	30 – 35 min.	24 h	60 min.
Object temperature	60 °C		10 – 15 min.	1 h	15 – 20 min.

VOC regulation:

EU limit value: Category B/e 840 g/l

This product contains max. 100 g/l.

Processing tips:

The substrate must be dry, clean and free from grease and rust. Pre-treat iron and steel surfaces to protect against corrosion. Sand slightly aluminium surfaces and old paintwork. The underbody must be cleaned thoroughly. It must be dry, free from dust, grease, oil and rust. Old non-adherent underbody coating must be removed. Mask beforehand motor, exhaust pipes, stub axles, cardan shaft and brake system as they must not be sprayed!

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.