



TECHNICAL DATA SHEET

Revision date: 20.03.2024

1K ISOLATOR/SEALER PRIMER

Article number:	14115
Colour:	ocher yellow
Intended use:	Car refinishing product/ Primer
General characteristics:	1K Isolator primer is a special fast-drying primer, which efficiently protects old, solvent-sensitive paint coats (e.g. thermoplastic coatings, coatings based on alkyd resins, etc.) from lifting or bleeding when they are overcoated with solvent-based coating systems.

PAINTING PREPARATION PROCESS

Hardener: without hardener
Dilution: without thinner
Spraying viscosity 4 mm DIN (20 C): 20 - 25 s

Substrate pre-treatment:

The substrate must be clean, dry, free from rust and grease. Remove old coatings or primers that have not cured or are not sound.

Old paint coating	Completely remove any possible existing layer of wax or polish and degrease subsequently. Dry sand thoroughly with P400-500, blow off, degrease again
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APPLICATION PROCESS

Processing conditions:

Please only use in an adequate ventilated environment with an ample supply of fresh air. Processing temperature should be at least +12 °C and max. air humidity should not exceed 80%.

Application method	Pressure	Nozzle
Gravity spray gun	1.6 - 2.0 bar	1.4 - 1.6 mm
HVLP	1.6 - 2.0 bar	1.4 - 1.6 mm

Spraying operations	DFT	Consumption
1 - 2	15 - 25 µm	8.5 - 14 m ² /l

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

Drying	Re-coatable
Object temperature 20 °C	approx. 1 h

Processing tips:

After an intermediate drying of approx. 1 hour at 20 °C overcoat with 1K or 2K primer/topcoat applying them wet-on-wet.

VOC regulation:

EU limit value: Category B/e 840 g/l
This product contains max. 693 g/l.

Shelf life:

24 months, if stored in tightly closed original containers.

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.