

TECHNICAL DATA SHEET

Revision date: 15.04.2019

2K PRIMER 4:1

Article number: 14441/14444 (grey),
14442/14445 (black),
14443/14446 (white)

Colour: grey (ca. RAL 7001)
dark grey (ca. RAL 7022)
black
white

Intended use: Car refinishing product/ Filler

General characteristics: 2K Primer 4:1 is a fast sandable 2K primer surfacer with high filling power, anticorrosion protection and good adhesion properties. Developed for car refinishing, it is also suitable to fill partial areas (Spot repair) without sinkage or visible marks in the outer rim.
Spreading rate: 5,0 - 6,0 m²/l

Painting preparation process:

Mixing ratio:

Hardener	by weight (lacquer: hardener)	by volume (lacquer: hardener)
Hardener 288	-	4 : 1

Hardener (for complete / partial paintwork): Hardener 288

Pot life at 20 °C: 2 h with Hardener 288

Thinner: 5 - 10 % Universal Thinner

Spraying viscosity 4 mm DIN: 30 - 55 s, Gravity spray gun

Application process:

Application method	Hardener	Pressure (bar)	Nozzle (mm)	Spray passes	Thinner
Gravity spray gun (high pressure)	--	1,6 - 2	1,3 - 2	1 - 3	5 - 10
HVLP (low pressure)	--	1,6 - 2	1,3 - 2	1 - 3	5 - 10
HVLP / internal nozzle pressure	--	0,7	--	--	--

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

Dry coat thickness: 60 - 180 µm

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 dry	set to touch	ready for assembly	sandable	recoatable
Object temperature 20 °C	--	--	--	3 - 5 h	--
Object temperature 60 °C	--	--	--	30 - 40 min	--
Infrared drying shortwave	--	--	--	8 min	--
Infrared drying medium wave	--	--	--	10 - 15 min	--

Processing instructions: Prime beforehand bare metal surfaces with an adhesion promoter (e.g. Wash Primer 2:1). Small iron and steel surfaces which are not larger than a hand can be directly recoated. In case of one-layer 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.

Storage: at least 3 years in unopened original container

VOC Regulation : EU limit value for this product (category B/c): 540 g/l
This product contains max. 540 g/l of VOC.

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.