

TECHNICAL DATA SHEET

Revision date: 24.05.2021

FAST & PERFECT HS EXPRESS CLEAR COAT

Article number: 11805, 11808

Colour: colourless

Intended use: Car refinishing product/ Clear coating material, Varnish

General characteristics: Fast & Perfect HS express clear coat is a high-quality acrylic clearcoat for fast and economic car refinishing (express technology), especially in case of oven drying. After the drying of 15 minutes at 60°C or alternatively 25 minutes at 40°C plus cooling time it is possible to start already the polishing process. It is also suitable for partial car coatings. Ready for use after the addition of hardener for Fast & Perfect HS express clear coat. This product provides excellent resistance against environmental and weathering conditions as well as yellowing and offers durable gloss retention.

Painting preparation process:

Hardener: Hardener for Fast & Perfect HS express clear coat
Mixing ratio: Paint + hardener 2:1 by volume
Dilution: -
Spraying viscosity 4 mm DIN: Gravity spraying gun 17 - 19 s
Pot life at 20 °C: 1 - 1.5 hours

Application process:

Application method	Pressure	Nozzle
Gravity spray gun	2.0 - 2.5 bar	1.2 - 1.3 mm
HVLP	2.0 - 2.2 bar	1.2 - 1.3 mm
	0.7 bar internal nozzle pressure	

Spraying operations	DFT	Consumption
1,5	40 - 60 µm	9.0 - 10.0 m ² /

Flash-off time	Between the coatings	Before the oven drying
	3 - 5 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
Object temperature 20 °C	15 - 20 min.	1 - 2 h.	6 h.
Object temperature 60 °C	-	15 min.	15 min.
IR-Drying shortwave	8 min.		
IR-Drying mediumwave	10 - 15 min.		

VOC regulation

EU limit value: Category B/d 420 g/l
This product contains max. 420 g/l.

Processing tips

-

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.