

## TECHNICAL DATA SHEET

Revision date: 13.02.2023

# HS 2K CLEAR COAT SCRATCH PROOF

<b>Article number:</b>	<b>11554, 11555, 11558</b>
<b>Colour:</b>	transparent
<b>Intended use:</b>	Car refinishing product/ Clear coating material, varnish
<b>General characteristics:</b>	<p>2K HS Clear coat is an acrylic clear coat with scratch resistant properties and with UV protection. It can be applied without adding thinner. Excellent gloss and stability of the paint is assured even by one coat application. Therefore, an important economy of material and processing time is obtained. It is ready to use after the addition of the suitable amount of Chamäleon Hardener.</p> <p>Excellent durability against all environmental and climatic circumstances, yellowing resistant and durable gloss</p>

## Painting preparation process:

**Hardener:** Chamäleon Hardener standard/fast/slow

**Mixing ratio:** 2:1 (by volume)

**Dilution:** without thinner

**Spraying viscosity 4 mm DIN (20°C):** 16 - 19 s

**Pot life at 20 °C:** 4-6 h

## Application process:

Application method	Pressure	Nozzle
Air / Flowjar - spray gun	2 - 2.5 bar	1.4 mm

Spraying operations	DFT	Consumption
1-2	40 - 50 µm	6 - 8 m <sup>2</sup> / l

Flash-off time	Between the coatings	Before the oven drying
	5 - 10 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 75%.

Drying	Dust dry	Set to touch	Full hardness
Object temperature 20 °C	30 min.	12 h	24 h
Object temperature 60 °C	5 min.	30 min.	2 h

### VOC regulation:

EU limit value: cat. B/5 840 g/l (UE2004/42/CE of 21 April 2004)

This product contains max. 570 g/l VOC (ready to apply mixture).

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](mailto:info@chamaeleon-produktion.de)

For safety information, please refer to the corresponding Safety data sheet.