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## *TECHNICAL DATA SHEET*

### **2 K Clear Coat Premium Low V.O.C.**

<b>Article number:</b>	<b>11065; 11068</b>
<b>Intended use:</b>	Car refinishing Product/Coating (mixing with Hardener)
<b>General characteristics:</b>	For environment protective complete coating or for spot repairs of cars and commercial vehicles. High gloss and optimal flow for clear-over-base applications for water-borne and solvent-borne paints. 2K Clear Coat Premium Low V.O.C. possesses excellent durability against all climatic circumstances, as well as chemical and mechanical resistance. Optimal sanding capability after force drying. Equally suitable to give good protection to a wide range of neon (fluorescent) paints. 2K Clear Coat Premium Low V.O.C is a High-Solid acryl clear coat which fulfils the V.O.C. prescriptions.
<b>Technical characteristics:</b>	
<b>Colour shade:</b>	colourless
<b>Mixing ratio:</b>	2:1 by volume
<b>Consumption:</b>	10 - 12 m <sup>2</sup> / l
<b>Hardener:</b>	complete coating: Hardener spot repair: Hardener
<b>Dilution:</b>	0-5% Thinner
<b>Spraying viscosity 20° C:</b>	19 - 22 s 4 mm DIN
<b>Coat thickness / dry film:</b>	3 - 5 µm, avoid thick coats
<b>Curing time / Flash off time:</b>	approx. 10 min.
<b>VOC-Prescriptions:</b>	EU limiting value for this product (cat. B/d): 420 g/l (2007) This product contains max. 420 g/l VOC (3.5 lbs/gal)



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**Application:**

Application	Spraying pressure	Spraying nozzle	Spraying operations
HVLP	2,5-3 bar (nozzle int.pressure: 0,7 bar)	1,3 - 1,4 mm	½ spraying operation + 1 levelling coat
Air / Flowjar	3 - 5 bar	1,3 - 1,5 mm	½ spraying operation + 1 levelling coat

**Pot life:**

2,3 h with hardener

**Coat thickness / dry film:**

50 - 60 µm

**Curing time/ flash off time:**

1 - 10 min. between the spraying operations

**Process conditions:**

from +10°C and up to 75% relative air humidity

**Dry:**

Dry	recoat time	dust dry	set to touch	hard to assembly
Object Temp. 20° C	1 min.	30 min.	12 h	24 h
Object Temp. 60° C		5 min.	30 min.	2 h

**Application to use:**

Hazardous materials ordinance  
Inflammable.

**Storage:**

at least 3 years if stored in tightly closed original containers.

*For the additional information that is not included to the Technical Data Sheet apply to the supplier:*

*e-mail: [info@chamaeleon-produktion.de](mailto:info@chamaeleon-produktion.de)*

*See information on safety in Safety Data Sheet.*