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## **TECHNICAL DATA SHEET**

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# **2K AEROSOL CLEAR COAT PREMIUM**

**Article number:** 11013

**Intended use:** Car refinishing Product/ Lacquer

### **Technical information:**

Due to a special slow hardener the new 2K Aerosol Clear Coat Premium is ideal for larger areas. The extended drying time will leave the freshly applied clear coat "open" longer so it can absorb the spray mist, thus avoiding ugly visible overspray. This also enables the user to paint larger surfaces and at slightly higher temperatures.

The clear coat is fuel resistant and highly resistant to UV rays and weather influences.

It provides a very good flow, is easy to polish and gives a brilliant gloss.

Use spot blender when doing spot repairs to camouflage the border between the old- and new paint layers.

### **Quality and properties:**

- Extended drying time enables painting larger areas.
- Ideal for painting at higher ambient temperatures (25°C - 35°C)
- very high resistance to petrol, UV rays and weathering
- brilliant gloss
- very good flow
- easy to polish

### **Physical and chemical data:**

- Basis of binder: Acrylic
- Colour: transparent
- Smell: solvent
- Degree of gloss: (at measurement angle 60° acc. to DIN 67530)  
Gloss: 90 gloss-units



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- Efficiency:  
Depending on consistence and colour of the ground:  
500 ml are sufficient for approx. 0,8 - 1,0 m<sup>2</sup>
- Substrate: solvent- and water-based base coats
- Drying time (at 20°C, 50% relative air humidity):  
Dust-dry: after approx. 5 Minutes  
Dry to touch: after approx. 10 hours  
The drying time depends on surrounding temperature, air humidity and thickness of the applied coat.
- Temperature resistance: up to 120°C
- Storage stability: 36 months if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%)
- Size: 2 components aerosol cans, maximum nominal volume 500 ml
- VOC-value: 123,3g
- Pot-life:  
24 hours at room temperature (20 - 25°C)  
5 days at cool storage (6°C)  
Before using again warm up to room temperature (20 - 25°C).  
See using instruction.

## Using instructions:

**Before use, carefully read and observe the warning texts on the label!**

- Base coatings can be recoated with 2K hi-speed clear coat after drying for 30 minutes
- 2-3 full coats, 50µ
- Leave to dry for 5 minutes between coats

### Mixing A components with hardener:

- For an optimal coating result bring can to temperature prior to use (20 - 25 °C) and a relative air humidity of 45 - 60%. Please note: a high air humidity can cause loss of gloss.
- Remove the protection cap from the bottom of the can and pull the pin out fully with the help of the inserted ring. This will release the knife, which will penetrate the wall of the aluminium cartridge.
- The cartridge will then rotate 360 °, be completely open and release the hardener.
- Shake the can vigorously to mix the A components with the hardener in the proper, predetermined ratio.
- Shake can vigorously for 2 minutes
- Carry out spray tests
- Pot life: 24 hours (20 ° C)

Ready-to-use coating materials containing isocyanates can irritate the respiratory system and cause allergic reactions. There is a risk of sensitization with inhalation of vapours and spray mist. When dealing with substances containing isocyanates, you should observe all guidelines for using solvent-based coatings. In particular, spray mist and vapours should not be inhaled. Allergy and asthma sufferers and people who are prone to respiratory diseases should not work with isocyanates materials.

- For professional use only
- Wear an appropriate respirator (recommended type A2/P3)



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*This release replaces all earlier issued versions.*

*For additional information not included in the Technical Data Sheet please contact to the supplier: e-mail: [info@chamaeleon-produktion.de](mailto:info@chamaeleon-produktion.de)  
See SDS for safety information.*