

TECHNICAL DATA SHEET

Revision date: 12.06.2023

2K AEROSOL CLEAR COAT PREMIUM

Article number:	11013
Colour:	transparent
Intended use:	Car refinishing product/ Lacquer
General characteristics:	<p>2K Aerosol clear coat premium provides through the long hardener at larger areas ideal application advantages. The decelerated drying time of the clear coat surface remains longer open and is therefore absorptive for spray mist. Thereby it is possible to paint larger units and at higher temperatures.</p> <p>Use spot blender for spot repairs. Old paintwork has to be fully dry. Ideal for spot repairs and refinishing parts and for the painting of whole components.</p> <ul style="list-style-type: none">▪ decelerated drying time, therefore the painting of larger areas is possible▪ safe long-term corrosion and oxidation protection on metal substrates such as steel, zinc, aluminum, copper, brass, as well as ground and brushed stainless steel▪ ideal for the painting at higher ambient temperatures (25°C - 35°C)▪ very high resistance to petrol, UV rays and weathering▪ brilliant gloss▪ long pot life▪ very good flow▪ easy to polish

Physical and chemical characteristics:**Basis of binder:** acrylic**Smell:** solvent**Degree of gloss:** (at measurement angle 60° acc. to DIN 67530) glossy: 90 gloss-units**Substrate:** solvent- and water-based base coats**Temperature resistance:** to 120°C**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.

Application process:

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

Preparation: base coatings can be recoated with 2K Aerosol clear coat premium after drying for 30 minutes.

Spraying operations	DFT	Consumption
2-3 full coats	50 µm	Depending on consistence and colour of the ground: approx. 0,8 - 1,0 m ²

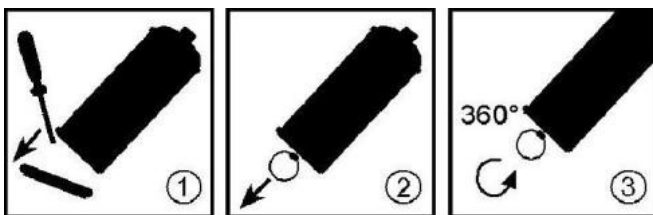
Flash-off time	Between the coatings	Before the oven drying
	5 min.	

Drying	Dust-dry	Set to touch
Object temperature 20 °C, 50% relative air humidity	approx. 5 min.	approx. 10 h

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%.

Mixing of 2K Aerosol clear coat premium 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 h 70°F (20°C)

Important:

For professional use only

The use of a respirator mask is necessary (recommended type A2/P3)!

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 solventbased 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.

Storage stability:

36 months if stored in tightly closed original containers and appropriate storage provided (=10°-25°C, relative air humidity of max. 60%)

This release replaces all eventually earlier issued versions.

For additional information, not contained in this technical data sheet, please contact the supplier under:

e-mail: info@chamaeleon-produktion.de

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