

**TECHNICAL DATA SHEET**

Revision date: 06.02.2025

**2K AEROSOL CLEAR COAT PREMIUM**

Article number:	11012
Colour:	transparent
Intended use:	Car refinishing product/ Clear coat
General characteristics:	<p>Extremely scratch resistant 2K clear coat which provides high gloss and is resistant to fuel, UV-radiation and weather influences.</p> <ul style="list-style-type: none"><li>▪ real 2K quality for highest durability</li><li>▪ quick drying time</li><li>▪ excellent flow</li><li>▪ particularly suitable for spot repairs</li><li>▪ easy to polish</li><li>▪ 200 ml can helps to avoid leftover</li></ul>

**TECHNICAL CHARACTERISTICS**

**Base:** acrylic  
**Smell:** solvent  
**Consumption:** approx. 0.3 - 0.4 m<sup>2</sup> (200 ml)  
**DFT:** 50 µm  
**Temperature resistant:** up to 120°C  
**Pot life at 20 °C:** 24 h

**Substrate pre-treatment:**

The substrate must be clean, dry, free from dust and grease.  
Base coatings can be re-coated with 2K Aerosol Clear Coat Premium after drying for 30 min.

**APPLICATION PROCESS**

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

## Processing conditions:

Please only use in an adequate ventilated environment with an ample supply of fresh air. Processing temperature should be from +12 °C to +25 °C and max. air humidity should not exceed 80%.

## Mixing the components with hardener:

The hardener is inside a separate inner cartridge in the can

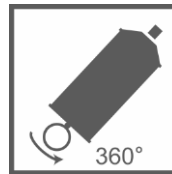
To mix the hardener, follow the instructions:



1. Remove the protective plastic cap



2. Take out the metal ring and insert through the metal pin, pull the ring until it can't go any further



3. Rotate the ring 360° to open the inner cartridge, releasing the hardener



4. Shake the can vigorously for 3 min to mix the components

## Processing tips:

- Beforehand, mask the parts that shouldn't be painted
- Degrease the surface
- Wear a respirator (type A2/P3 is recommended)
- The aerosol should have room temperature. NOTE: high air humidity can cause loss of gloss.
- Before use, shake the aerosol for 3 min and spray a sample
- Apply 2K Aerosol Clear Coat Premium in 2 - 3 full spray passes
- Distance to the surface should be 15 - 20 cm
- Keep a flash off time 2 min between each spray pass
- Clean the valve after use (turn aerosol upside down and press the nozzle for approximately 5 sec)

Drying	Dust free	Set to touch	Completely dry
Object temperature 20 °C	5 min	5 h	7 h
Object temperature 60 °C			45 min
IR-Drying			30 min

\*The temperature of the object should not be more than 60 - 70 °C

The drying time depends on the ambient temperature, the humidity of the air and the thickness of the lacquer applied.

## VOC regulation:

EU limit value: Category B/e 840 g/l

This product contains max 660.2 g/l VOC

## Shelf life:

36 months, if stored in tightly closed original container

CHAMÄLEON GMBH / RUDOLF-DIESEL-STRASSE 8A / 69115 HEIDELBERG / GERMANY

CHAMÄLEON GMBH  
RUDOLF-DIESEL-STRASSE 8A  
69115 HEIDELBERG  
GERMANY

FON 0049 (0) 6221 - 520 440  
FAX 0049 (0) 6221 - 520 449  
MAIL [INFO@CHAMAELEON-PRODUKTION.DE](mailto:INFO@CHAMAELEON-PRODUKTION.DE)  
WEB [WWW.CHAMAELEON-PRODUKTION.DE](http://WWW.CHAMAELEON-PRODUKTION.DE)

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

For safety information, please refer to the corresponding Safety Data Sheet.