

TECHNICAL DATA SHEET

Revision date: 16.07.2024

2K TOP COAT

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|---------------------------------|---|
| Article number: | 512xx, 513xx |
| Colour: | various |
| Intended use: | Car refinishing Product/ Lacquer |
| Substrates: | Primer |
| General characteristics: | <p>2K Top coat is a high quality vehicle paint with perfect UV-protection. Provides a high coverage, high gloss and permanently durable surface.</p> <ul style="list-style-type: none">▪ easy and safe application▪ for complete or partial paintwork of cars and commercial vehicles▪ highly resistant to all kinds of weathering, mechanical stress and chemical agents |

PAINTING PREPARATION PROCESS

Hardener: Chamäleon Hardener for 2K Top coat 260
Dilution: Chamäleon UNI Thinner 322/323, addition 5 - 10%
Mixing ratio (by volume): 2:1
Spraying viscosity 4 mm DIN (20°C): 18 - 20 s
Pot life at 20 °C: 4 h

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 at least +12 °C and max. air humidity should not exceed 80%.

| Application method | Pressure | Nozzle |
|--------------------|---------------|--------------|
| Gravity spray gun | 2.0 - 2.5 bar | 1.2 - 1.3 mm |
| HVLP | 2.0 - 2.2 bar | 1.2 - 1.3 mm |

| Spraying operations | DFT | Consumption |
|---------------------|------------|-------------------------|
| 2 | 50 - 60 µm | 6 - 8 m ² /l |

| Flash-off time | Between the coatings | Before the oven drying |
|----------------|----------------------|------------------------|
| | 5 - 10 min | 10 - 15 min |

| Drying | Dust free | Set to touch | Full hardness |
|--------------------------|-------------|--------------|---------------|
| Object temperature 20 °C | 25 - 30 min | 10 - 12 h | 24 h |
| Object temperature 60 °C | - | 30 min | 1h |
| IR-drying shortwave* | 8 min | | |
| IR-drying mediumwave* | 10 - 15 min | | |

* During IR-drying the object temperature should not exceed 60 - 70 °C

Shelf life:

24 months, if stored in tightly closed original containers

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

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