

## TECHNICAL DATA SHEET

Revision date: 10.10.2024

### 2K TO 1K CONVERTER

|                                 |   |
|---------------------------------|---|
| <b>Article number:</b>          | 13602   |
| <b>Colour:</b>                  | transparent   |
| <b>Intended use:</b>            | Car refinishing product/ Converter  |
| <b>General characteristics:</b> | 2K to 1K Converter is used to change 2K MS and -HS acrylic paints into 1K acrylic paints (automotive sector). After the addition of 2K to 1K Converter there is no need to add any hardener. Transformed paints are perfectly suitable to be used in pre-fill spray cans. |

### PAINTING PREPARATION PROCESS

**Hardener:** without hardener  
**Dilution:** Chamäleon UNI Thinner 322, 25 - 30%  
**Mixing ratio (by volume):** basic paint + 2K to 1K Converter 2:1  
**Spraying viscosity 4 mm DIN (20 °C):** 18 - 20 s

### 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                   | 40 - 50 µm | 6 - 8 m <sup>2</sup> /l |

|                          |                             |                               |                      |
|--------------------------|-----------------------------|-------------------------------|----------------------|
| <b>Flash-off time</b>    | <b>Between the coatings</b> | <b>Before the oven drying</b> |                      |
|                          | 3 - 5 min                   | 10 - 15 min                   |                      |
| <b>Drying</b>            | <b>Dust free</b>            | <b>Set to touch</b>           | <b>Full hardness</b> |
| Object temperature 20 °C | 15 min                      | 1 h                           | 6-8 h                |

## ATTENTION

The use of a 2K to 1K converter changes the properties of the paint. This can particularly affect the drying time and resistance of the finished paint film! It is advisable to carry out preliminary tests before full application.

### Shelf life:

36 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.