

TECHNICAL DATA SHEET

Revision date: 20.03.2024

1 K PLASTIC PRIMER

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|---------------------------------|---|
| Article number: | 14094, 14095 |
| Colour: | transparent - silver |
| Intended use: | Car refinishing product/ Primer |
| General characteristics: | 1 K Plastic primer was specially formulated to prepare plastic automotive parts, such as bumpers, trims, and other exterior components, for painting. It acts as a bonding agent, ensuring excellent adhesion of subsequent layers of paint to the plastic, preventing it from peeling off. 1K Plastic primer can be used for almost all synthetic parts used in the automotive industry. |

PAINTING PREPARATION PROCESS

Hardener: without hardener
Dilution: without thinner
Spraying viscosity 4 mm DIN (20°C): 12 - 15 s

Substrate pre-treatment:

The substrate must be clean, dry, free from rust and grease. Remove old coatings or primers that have not cured or are not sound.

Plastics (ABS, EP-laminate, PA, PBT, PC, POM, PP/EPDM, PPO, PUR hard, PUR soft, PVC)

Degrease and mat with an abrasive finishing pad, degrease again. Before application, reheat the object to be painted for 60 min. at 60°C. Degrease the surface thoroughly with an antistatic degreaser. Sand using antistatic degreaser and clean again. Allow parts to dry completely.

ATTENTION:

Separating substances must be removed completely! After the aforesaid preparation, a wetting test with water is recommended. If the water rolls off quickly repeat pre-treatment.

APPLICATION PROCESS

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 | 1.6 - 2.0 bar | 1.2 - 1.3 mm |
| HVLP | 1.6 - 2.0 bar | 1.2 - 1.4 mm |

| Spraying operations | DFT | Consumption |
|---------------------|----------|--------------------------|
| 1 | 3 - 5 µm | 8 - 10 m ² /l |

| Drying | Re-coatable |
|--------------------------|-------------|
| Object temperature 20 °C | 10 min |

Sanding: no sanding is required

Related Chamäleon products:

| | |
|------------------------|----------------------------|
| Anti silicone additive | 361 Anti silicone additive |
|------------------------|----------------------------|

VOC regulation:

This product contains max. 870 g/l VOC

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.