

TECHNICAL DATA SHEET

Revision date: 18.09.2024

PAINT FOR PLASTIC AND BUMPER
STRUCTURE PAINT FOR PLASTIC AND BUMPER

Article number:	14033 (without structure), 14035, 14036, 14037
Colour:	black, grey
Intended use:	Car refinishing product/ Paint
General characteristics:	<p>1K Paint for plastic and bumper is a coating to repair bumpers, trim strips, exterior mirrors etc. and to paint commonly used plastic substrates in the automotive industry.</p> <p>Direct adhesion on cleaned and sanded plastic parts made of ABS, ABS-PC, PP-EPDM, PUR-RIM, PUR, hard PVC.</p> <ul style="list-style-type: none">▪ fast drying▪ excellent weather resistance▪ temperature resistance up to 70 °C▪ restoration of original bumper texture (version with structure)

PAINTING PREPARATION PROCESS

Hardener: without hardener**Dilution:** Chamäleon UNI Thinner 322/323, addition 10 - 15 %**Spraying viscosity 4 mm DIN (20°C):** 18 - 22 s**Substrate pre-treatment:**

The substrate must be clean, dry, free from rust and grease. Remove old/loose coatings or primers.

Plastics (ABS, ABS-PC, PP-EPDM, PUR-RIM, PUR, hard 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: After the preparations described above, a wetting test with water is recommended. If the water rolls off quickly repeat pre-treatment.

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	1.6 - 1.8 mm

Spraying operations	DFT	Consumption
2	40 - 50 µm	7.7 - 8.2 m ² /l

Flash-off time	Between the coatings	Before the oven drying
	5 - 8 min	10 - 15 min

Drying	Dust free	Set to touch	Ready for assembly
Object temperature 20 °C	20 min	1 h	24 h

VOC regulation:

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

This product contains max. 539 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.