

TECHNICAL DATA SHEET

Revision date: 16.07.2024

BC BINDER

Article number:	51500
Colour:	transparent
Intended use:	Car refinishing product/ Basecoat
General characteristics:	Solvent-based two-layer basecoat to completely- or partially coat vehicles, motorbikes and commercial vehicles. Overcoating with Chamäleon 2K clear coats results in a weather-resistant, high-gloss top coating. Free from lead and chromate pigments.

PAINTING PREPARATION PROCESS

Hardener: without hardener
Dilution: Chamäleon UNI Thinner 322/323, addition up to 50 %
Spraying viscosity 4 mm DIN (20°C): 16 - 18 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 - 3	15 - 20 µm	7 - 9 m ² /l

Flash-off time	Between the coatings
	2 - 5 min
Drying	Recoatable
Object temperature 20 °C	10 - 15 min

Processing tips:

- Stir BC binder thoroughly before use. Check colour match before application.
- Observe the flash-off times between the spray passes and let each layer dry to a matt finish.
- Do not apply too wet (to avoid mottling when applying effect colours).
- In case of mottling, allow the film to start drying and spray a uniform mist coat from higher distance to the object to be painted. In so doing, effect pigments are spread more homogenously and mottling can be removed.
- Be careful not to apply too much spray mist as this may lead to marks and possibly to colour deviations.

ATTENTION

Do not apply on thermoplastic products.

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.