

TECHNICAL DATA SHEET

Revision date: 22.03.2021

BC BINDER

Article number: 51500

Colour: transparent

Intended use: Car refinishing product/ Paint

General characteristics: Solvent-based two-layer basecoat to coat completely or partially vehicles, motorbikes and commercial vehicles. Overcoating with Chamäelon 2K clearcoats results in a weather-resistant, high-gloss top coating. All colours are free from lead and chromate pigments.

Painting preparation process:

Dilution: Chamäelon BC Thinner, addition 50 %
Spraying viscosity 4 mm DIN: Gravity spray gun 16 - 18 s

Application process:

Application method	Pressure	Nozzle
Gravity spray gun	2.0 - 2.5 bar	1.2 - 1.3 mm
HVLP	2.0 - 2.2 bar 0.7 bar internal nozzle pressure	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	Before the oven drying
	2 - 5 minutes	-

Drying	Dust free	Set to touch	Recoatable
Object temperature 20 °C			10 - 15 minutes



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■ **Processing conditions:**

Please only use in an adequate ventilated environment with an ample supply of fresh air. Processing temperature should be at least +10 °C and max. air humidity should not exceed 80%.

Processing tips:

Put the lid with spout only if needed. Stir the tinter thoroughly before every use.

Processing:

Stir BC Binder very thoroughly before use. Check colour prior to application. Not suitable to be applied on old thermoplastic paintworks!

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 homogeneously 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!

Blending:

For blending difficult metallic and effect colours, we recommend the use of Chamäleon BC Binder. Chamäleon BC Binder is applied as a wet, flowing film either on the blending zone or on the entire surface to be painted. Immediately afterwards, the actual Chamäleon basecoat colour is applied by blending. The still wet pre-coat Chamäleon BC Binder avoids the formation of rough overspray in blending zones.

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.

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