BERGOLIN-ULTRA-HS-BASECOAT 6P707-900

Series 6P707-900 · Solvent-borne 1K metallic basecoat for aluminium wheels, overcoatable with HS Clear Coat

01 PRODUCT DESCRIPTION

Bergolin-Ultra-HS-Basecoat 6P707-900 is a solvent-borne single-component metallic basecoat based on a CAB / polyester / melamine resin combination for the coating of aluminium wheels. It is spray-applied, briefly flashed off and then overcoated with HS Clear Coat 2T540-0013-HN; the build-up is baked together. The result is a uniform, brilliant metallic appearance with high hiding power.

02 PRODUCT PROPERTIES

Binder system	CAB / polyester / melamine resin combination
Adjustment thinner	Bergolin Thinner 5T415, addition approx. 20 %
Cleaning thinner	Bergolin Thinner 5T415
Characteristics	Single-component · Metallic-pigmented · Fast-drying
Color shade	Audisportsilber (further shades on request)
Gloss	Satin matt
Shelf life	Approx. 12 months in the unopened original container at +4 °C to +40 °C. Protect from frost and moisture.

Property	Comp. A	Comp. B	Mixture
Density · DIN EN ISO 2811-1 · +20 °C *¹	Approx. 0.90–1.05 g/cm³	–	–
VOC content · IE Directive 2010/75/EU	Approx. 554 g/l	–	–
Solid content (wt.-%) · SDS *¹	Approx. 38–42 %	–	–
Flow viscosity · DIN EN ISO 2431 · +20 °C	Approx. 28–32 s (4 mm)	–	–

*¹ *Depending on colour shade*

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03 APPLICATION

The following information may vary depending on the application. Please contact your direct contact person for more detailed information.

Substrate	Aluminium wheels (further substrates on request)
Surface preparation	The substrate must be dry, clean and free from grease, oil, dust, scale and other contaminants. Pretreatment e.g. with Rohm & Haas base powder or Tiger base powder.
Application method	Spraying *Application viscosity: 16–18 s (4 mm, DIN EN ISO 2431).*
Application conditions	**Application temperature** +10 °C to +30 °C **Relative humidity** < 80 %
DRYING	
Flash-off	Approx. 10 min at room temperature
Overcoating	With HS Clear Coat 2T540-0013-HN
Baking	10 min at room temperature, then 20 min at 160 °C
Compatible systems	Clear coat: HS Clear Coat 2T540-0013-HN Further applications on request.

04 NOTE

This product data sheet supersedes all previously published product data sheets. The information contained herein is based on practical experience under standard conditions and assumes proper storage and processing. Substrates, materials and working conditions may vary. Therefore, no warranty or liability can be derived from the information contained in this document or from verbal consultation. It is the buyer's responsibility to verify the product's suitability for the intended use. Preliminary trials are recommended. The relevant legal regulations, the leaflets of the BG RCI and the accident prevention regulations of the responsible employers' liability insurance association must be observed. In all other respects, our General Terms and Conditions of Sale and Delivery apply.

MODIFIED BY

08.09.2026 – Martin Krull, Head of Laboratory

APPROVED BY

08.09.2026 – Stefan Eisenmenger, Product Management