

TECHNICAL DATA SHEET



Blue Horse Acrylic Clear Coat

Field of application	For application as a clear top coat over basecoats. Suitable for passenger cars and commercial vehicles.
Chemical bases	Clear acrylic finish based on high-resistance hydroxyl-acrylic resins.
General qualities	Blue Horse Acrylic Clear Coat is the second layer of the two-coat metallic-acrylic paint system. Blue Horse Acrylic Clear Coat is a non-yellowing, high-gloss and highly resistant clear coat. Fast drying, easy to use properties respond quick workflow with strong spreading and resistance to fuel. Can be both air-dried and forced-dried.
Auxiliary materials	Blue Horse 2K Fast or Standard Hardeners and Polaron T 8-18/18-25/25-35/35+ Universal Thinners
Mixing ratio (volume)	2:1 (2: Blue Horse Acrylic Clear Coat, 1: Blue Horse Hardeners)
Gloss	High gloss
Economy	Approx. 9 m ² /L/50 µm
Substrates	Base coats.
Cleaning the equipment	Universal Acrylic Thinners and Cleaning Thinners
Colour	Clear
Storage life	Under normal storage conditions and unopened tins up to 2 years.

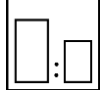
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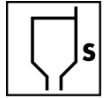
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APPLICATION DATA



Mixing ratio

2:1 (2: Blue Horse Acrylic Clear Coat, 1: Blue Horse 2K Hardeners)



Application Viscosity

17-18 sec. (DIN CUP 4 mm/ 20 °C)
10-15 % Universal Thinners (according to the weather conditions.)



Gravity feed

Spray nozzle (mm)	Pressure (bar)
1.3-1.6	3.5-4.5
1.5-1.8	3.5-4.5
1.1-1.3	3.5-4.5
1.2-1.4	see info manufacturer

Suction feed

Pressure Tank

HVLP/LVLP



Spray coats/

2

Coat thickness

40-60 µm



Flash-off time

5-10 min.

If there are too many coats or not enough time is waited between applications, there may be matting



Drying:

20 °C approx. 6-8 hours

60 °C approx. 30 min.



Pot life:

Approx. 40 min-2 hours (according to the weather conditions)



Safety

Use suitable respiratory protection (fresh air supply respirator is strongly recommended).

For more detailed information, please see Safety Data Sheet.

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POLARON BOYA KİMYA SANAYİ VE TİCARET ANONİM ŞİRKETİ

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