

# TECHNICAL DATA SHEET



## *Blue Horse Basecoat*

Field of application	Suitable for passenger cars and commercial vehicles
Chemical bases	Blend of physically drying special binders
General qualities	Blue Horse Basecoat is the first coat of two coats applied metallic-acrylic paint system. The system provides an exceptional optical effect, high durability and resistance to fuel and gloss retention. Hint: Because of non adherence of clear coat when it is totally dried, can cause peeling. Especially must pay attention on gray and black colours. For this reason must be used thinners according to the weather conditions.
Auxiliary materials	Blue Horse Acrylic Clear Coat, Polaron P-Acryl/C2 UHS Acrylic Scratch Resistant Clear Coat, P-Acryl/C2 HS Acrylic Clear Coat, a-Acryl/C2 Acrylic Clear Coat, Polaron T 8-18/18-25/25-35/35+ Universal Thinners
Mixing ratio (volume)	2:1 (2: Blue Horse Base Coat, 1: Polaron Universal Acrylic Thinners)
Gloss	Matt – Semi matt
Substrates	Coated and sanded with suitable Blue Horse or Polaron primers; oil and dirt free old painted, metal, plastic aluminum, polyester, galvanized and alloy sheet surfaces.
Cleaning the equipment	Universal Acrylic Thinners and Cleaning Thinners
Storage life	Under normal storage conditions and unopened tins up to 2 years.

For professional use only. The technical information in this document has been carefully selected and prepared by us based on the current information. However, these data represent symbolic values. Since application variables are an important factor in product performance, this information should only be presented as a general guide. Polaron assumes no liability or responsibility for the use of this information. Due to any defect / error in this product, only the options of replacing the defective product or refunding the sales price are available, and the right to choose among them belongs to Polaron. See SDS for safety information.

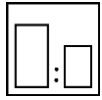
**POLARON BOYA KİMYA SANAYİ VE TİCARET ANONİM ŞİRKETİ**  
Gebze Plastikçiler Organize Sanayi Bölgesi 10. Cadde No:10 Gebze/Kocaeli  
Tel: +90 262 751 2551 Fax: +90 262 751 2552  
[www.polaronboya.com](http://www.polaronboya.com)  
e-mail: [info@polaronboya.com](mailto:info@polaronboya.com)

# TECHNICAL DATA SHEET



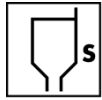
## Blue Horse Base Coat

### APPLICATION DATA



Mixing ratio

2:1 (2: Blue Horse Base Coat, 1: Polaron Universal Acrylic Thinners)



Application viscosity

17-18 sec. (DIN CUP 4 mm/ 20 °C)

Air Spray

18 sec

Pressure tank

18 sec



Gravity feed

Spray nozzle (mm)

Pressure (bar)

1.3-1.6

3.5-4.5

Suction feed

1.5-1.8

3.5-4.5

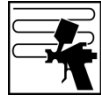


HVLV/LVLP

1.3-1.5

see info

manufacturer

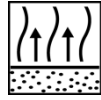


Spray coats/

2-3

Coat thickness

15-25 µm



Flash-off time

5-15 min.



Drying

5-20 min. (According to weather conditions and air flow)



Pot life

-



Safety

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

For more detailed information, please see Safety Data Sheet.

For professional use only. The technical information in this document has been carefully selected and prepared by us based on the current information. However, these data represent symbolic values. Since application variables are an important factor in product performance, this information should only be presented as a general guide. Polaron assumes no liability or responsibility for the use of this information. Due to any defect / error in this product, only the options of replacing the defective product or refunding the sales price are available, and the right to choose among them belongs to Polaron. See SDS for safety information.

#### POLARON BOYA KİMYA SANAYİ VE TİCARET ANONİM ŞİRKETİ

Gebze Plastikçiler Organize Sanayi Bölgesi 10. Cadde No:10 Gebze/Kocaeli

Tel: +90 262 751 2551 Fax: +90 262 751 2552

www.polaronboya.com

e-mail: info@polaronboya.com