

P-3+1 Primer

HS 2K Acrylic Primer

Field of application	Passenger cars and commercial vehicles. New or repaired vehicle parts and complete priming of vehicles
Chemical bases:	2-Component high quality hydroxy acrylic resin.
General qualities:	P-3+1 HS 2K Acrylic Primer is a high solid, two component, easy-to-apply primer with high flow limit and very good filling power. Because of its high solid content, it can be used as a polyester primer and thick dry film layers are obtained. Dry film thickness from 75 to 300 microns can be provided according to thinning and the number of layers applied. Colorable with P-Acryl Solid Color Top Coat.
Auxiliary materials:	e-Slow/Standard/Fast Hardeners and T 8-18/18-25/25-35/35+ Universal Thinners.
Mixing ratio (volume):	3:1 (3: P-3+1 HS 2K Acrylic Primer, 1: e line hardeners) if needed add max. 15 % universal thinners.
Gloss:	Matt
Economy:	Approx. 8 m ² /L/75 µm
Substrates:	Sanded, cleaned, completely dried old paints and plastic surfaces primed with plastic primer
Undercoats:	Irrelevant
Finishing materials:	All Polaron Finishes.
Cleaning the equipment:	Universal Acrylic Thinners and Cleaning Thinners
Colour:	Grey, White and Black.
Storage life:	Under normal storage conditions and unopened tins up to 2 years.

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APPLICATION DATA



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Application viscosity

18-22 sec. (DIN CUP 4 mm/20 °C)



Gravity feed

Spray nozzle (mm)

Pressure (bar)



Suction feed

1.4-1.8

3.5-4.5

HVLP/LVLP

1.4-1.8

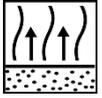
see info
manufacturer



Spray coats/
Coat thickness

1-4

75-300 µm



Flash-off time

5-10 min.



Drying

20 °C 4-5 hours per layer

60 °C 30 min. per layer

20 °C. Thin coat application, wet on wet can be made after 20 minutes. On thick coats, it should be applied after 16 hours.



Pot life

45-60 min. (in combination with e-Hardener Standard)

30-35 min. (in combination with e-Hardener Fast)



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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