

P-4+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 blend.
General qualities	P-4+1 HS 2K Acrylic Primer is a high solid, two-component, easy-to-apply primer with very good filling power and adhesion properties. It is a primer with paint properties therefore it provides smooth surfaces. It does not absorb the paints applied on it and provides long life to the topcoats. Colorable with P-Acyl Solid Color Top Coat.
Auxiliary materials	P-HS Hardener, e-Slow/Standard/Fast Hardeners and T 8-18/18-25/25-35 /35+ Universal Thinners.
Mixing ratio (volume)	4:1 (4: P-4+1 HS 2K Acrylic Primer, 1: P or e line hardeners) if needed add max. 10 % 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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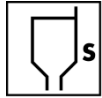
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APPLICATION DATA



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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

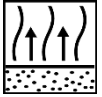
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manufacturer



Spray coats/
Coat thickness

1-3

75-225 µm



Flash-off time

5-10 min.



Drying

20 °C 2-3 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 P-HS Hardener and 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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