

P-5+1 Primer

HS 2K Acrylic Primer

Field of application	Passenger cars and commercial vehicles. New or repaired vehicle parts and complete priming of vehicles and plastic surfaces.
Chemical bases	2-Component high quality special resin blend
General qualities	P-5+1 HS Acrylic Primer is a premium quality, high solid primer. It is an absolute DTM product that can be applied directly to any surface. (galvanized steel, sheet metal, bronzes, aluminium and plastic surfaces, etc.) The product is named "Joker" due to its wide application area and provides application and time advantages. HINT: PE or/and PP-PE blend surfaces must be passivated by heat before application.
Auxiliary materials	P-HS Hardener, e-Fast/Standard/Slow Hardeners and T 8-18/18-25/25-35 /35+ Universal Thinners.
Mixing ratio (volume)	5:1 (5: P-5+1 HS 2K Acrylic Primer, 1: e or P-HS Hardener) if needed add max. 15 % universal thinners.
Gloss	Matt
Economy	Approx. 8 m ² /L/60 µm
Substrates	Applied on every kind of surfaces (galvanized steel, sheet metal, bronzes, aluminium and plastic surfaces, etc.)
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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P-5+1 Primer

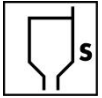
HS 2K Acrylic Primer

APPLICATION DATA



Mixing ratio

5:1 (5: P-5+1 HS 2K Acrylic Primer, 1: e line hardeners) if needed add max. 15 % universal thinners.



Application viscosity

18-22 sec. (DIN CUP 4 mm/20 °C)



Gravity feed

Spray nozzle (mm)

Pressure (bar)

1.4-1.8

3.5-4.5



Suction feed

1.6-1.8

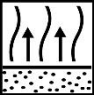
3.5-4.5



HVLP/LVLP

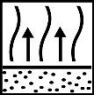
1.4-1.8

see info
manufacturer



Spray coats/
Coat thickness

1-3
60-180 µm



Flash-off time

5-10 min.



Drying

20 °C 2-3 hours per layer
60 °C 20 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

2-3 hours (in combination with e-Hardener Standard)
1-2 hours (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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