

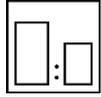
## *P-ACRYL/C2 HS Acrylic Clear Coat*

Field of application	For application as a clear top coat over basecoats. Suitable for passenger cars and commercial vehicles.
Chemical bases	Mixture of high-resistance hydroxyl acrylare resins.
General qualities	P-Acryl/C2 Acrylic HS Clear Coat is the second coat of a two coat metallic-acrylic paint system applied over basecoat paints. It is highly glossy, resistant to atmospheric conditions, high fuel resistance, high solid acrylic clear coat. Easy to use. Can be both air-dried and forced-dried.
Auxiliary materials	P HS Hardener, T 8-18/18-25/25-35/35+ Universal Thinners.
Mixing ratio (volume)	2:1 (2: P-Acryl/C2 Acrylic HS Clear Coat, 1: P HS Hardener) if needed can be add 5-15 % Universal Thinners according to the weather conditions.
Gloss	High gloss
Economy	Approx. 9 m <sup>2</sup> /L/50 µm
Substrates	Basecoats, sanded and degreased old layers.
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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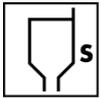
## P-ACRYL/C2 HS Acrylic Clear Coat

### APPLICATION DATA



Mixing ratio

2:1 (2: P-Acryl/C2 HS Acrylic Clear Coat, 1: Polaron P HS Hardener)



Application viscosity

17-18 sec. (DIN CUP 4 mm/ 20 °C)

5-15 % Universal Thinners

After thinning operation and during continuous mixing  
22-25 sec (DIN CUP 4 mm/ 20 °C)



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
1.3-1.5	see info manufacturer

Suction feed

1.5-1.8

3.5-4.5



Pressure Tank

1.1-1.3

3.5-4.5

HVLP/LVLP

1.3-1.5

see

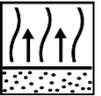
info

manufacturer



Spray coats/  
Coat thickness

1 full coat  
50-55 µm



Flash-off time  
Hint

10-15 min.

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



Drying

20 °C approx. 8 hours

60 °C approx. 30 min



Pot life

20 °C approx. 1-3 hours (Depending on temperature)



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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