

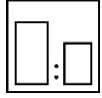
P-Acryl/C1 Base Coat

Field of application	Suitable for passenger cars and commercial vehicles
Chemical bases	Blend of physically drying special resins
General qualities	P-Acryl/C1 Base Coat 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 nonadherence 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	P-Acryl/C2 UHS Acrylic Scratch Resistant Clear Coat, P-Acryl/C2 HS Acrylic Clear Coat, a-Acryl/C2 Acrylic Clear Coat, T 8-18/18-25/25-35/35+ Universal Thinners
Mixing ratio (volume):	1:1 (1: P-Acryl/C1 Base Coat, 1: Universal Acrylic Thinners)
Gloss:	Matt – Semi matt
Substrates:	Coated and sanded with suitable 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
Colour:	See Polaron Colour Swatch.
Storage life:	Under normal storage conditions and unopened tins up to 2 years.

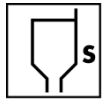
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P-Acryl/C1 Base Coat

APPLICATION DATA



Mixing ratio 1:1 (1: P-Acryl/C1 Base Coat, 1: Universal Acrylic Thinners)



Application viscosity 17-18 sec. (DIN CUP 4 mm/ 20 °C)
Air Sprey 18 sec
Pressure tank 18 sec



Gravity feed
Suction feed

Spray nozzle (mm)	Pressure (bar)
1.3-1.6	3.5-4.5
1.5-1.8	3.5-4.5
1.3-1.5	see info manufacturer

1.3-1.6

3.5-4.5

1.5-1.8

3.5-4.5



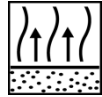
HVLP/LVLP

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.

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