

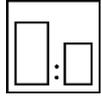
P-ACRYL/C2 HS Acrylic Clear Coat

| | |
|------------------------|---|
| 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 ² /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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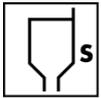
P-ACRYL/C2 HS Acrylic Clear Coat

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

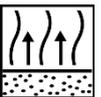
info

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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