

Technical Data Sheet



e-Acryl/C2 Acrylic MS Clear

Field of application: For application as a clear top coat over basecoats. Suitable for passenger cars and commercial vehicles.

Chemical bases: Clear acrylic finish based on high-resistance hydroxyl-acrylic resins.

General qualities: e-Acryl/C2 Acrylic MS Clear is the second coat of two coats applicable metallic-acrylic paint system. e-Acryl/C2 Acrylic MS Clear coat is a non-yellowing, high-gloss and highly resistant clear. Easy to use. Can be both air-dried and forced-dried.

Auxiliary materials: H 8-18/18-30/30+ Hardeners, e-Slow/Standard/Fast Hardeners and T 8-18/18-25/25-35/35+ Universal Thinners.

Mixing ratio (volume): 2:1 (2: e-Acryl/C2 Acrylic MS Clear, 1: e or P line hardeners)

Physical properties

Density: 0.975-0.980 kg/L
Flash Point: >21 °C
Vol. % solids: 46
Viscosity: 55-60 sec (DIN CUP 4 mm/ 20 °C)

Gloss: High gloss

Economy: Approx. 9 m²/L/50 µm

Substrates: Base coats, sanded and degreased old layers.

Cleaning the equipment: Universal Acrylic Thinners and Nitro Cellulosic Thinners

Colour: Clear

Storage life: Under normal storage conditions and unopened tins up to 2 years.

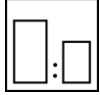
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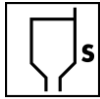
e-Acryl/C2 *Acrylic MS Clear*

APPLICATION DATA



Mixing ratio:

2:1 (2: e-Acryl/C2 Acrylic MS Clear, 1: e or P line hardeners)



Application viscosity:

17-18 sec. (DIN CUP 4 mm/ 20 °C)



Gravity feed

Spray nozzle (mm)

Pressure (bar)



Suction feed

1.3-1.6

3.5-4.5



Pressure Tank

1.5-1.8

3.5-4.5



HVLP/LVLP

1.1-1.3

3.5-4.5

see

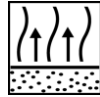
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manufacturer



**Spray coats/
Coat thickness:**

2
40-50 µm



**Flash-off time:
Hint:**

10-15 min.
Matting if too many layers over or not enough time between applications.



Drying:

20 °C approx. 8 hours
60 °C approx. 30 min



Pot life:

20 °C approx 3-4 hours

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