

Technical Data Sheet



a-Acryl/C2 ***2K Acrylic Clear Coat***

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:	a-Acryl/C2 2K Acrylic Clear is the second coat of two coats applicable metallic-acrylic paint system. a-Acryl/C2 Acrylic Clear coat is a non-yellowing, high-gloss and highly resistant clear. Fast drying, easy to use properties respond quick workflow with strong spreading and resistance to fuel.Can be both air-dried and forced-dried.
Auxiliary materials:	e-Slow/Standart/Fast Hardeners and T 8-18/18-25/25-35/35+ Universal Thinners
Mixing ratio (volume):	2:1 (2: a-Acryl/C2 2K Acrylic Clear Coat, 1: e line hardeners)
Physical properties	
Density:	0,965-0,970 kg/L
Flash Point:	>21 °C
Vol. % Solids:	46
Viscosity:	65-75 sec (DIN CUP 4 mm/ 20 °C)
Gloss:	High gloss
Economy:	Approx. 9 m ² /L/50 µm
Substrates:	Base coats.
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.

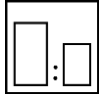
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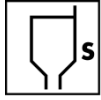
a-Acryl/C2 2K Acrylic Clear Coat

APPLICATION DATA



Mixing ratio:

2:1 (2: a-Acryl/C2 2K Acrylic Clear Coat, 1: e line hardeners)



Application Viscosity :

17-18 sn. (DIN CUP 4 mm/ 20 °C)



Gravity feed

Spray nozzle (mm)

Pressure (bar)

1,3-1,6

3,5-4,5

Suction feed

1,5-1,8

3,5-4,5

Pressure Tank

1,1-1,3

3,5-4,5



HVLP/LVLP

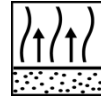
1,3-1,5

see
info
manufacturer



**Spray coats/
Coat thickness:**

2
40-50 µm



Flash-off time:

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



Drying:

20 °C approx. 6-8 hours
60 °C approx. 30 min.



Pot life:

20 °C approx. 2-3 hours

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