

ZENITH HS420 Clear Coat 2:1

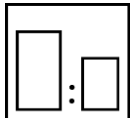
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APPLICATION SHEET



2:1

With ZENITH HS420 Hardener

If necessary, add 0 - 10% ZENITH Multi-Thinner / KRISTAL 2K Drying Booster



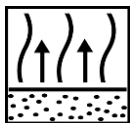
HVLP/LVLP: 1.2 - 1.3 mm spray nozzle

2.0 - 2.2 bar at the air-inlet



1½ - 2 layers

50 - 70 µm

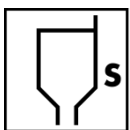


5 - 10 minutes between the layers

3 - 5 minutes before curing



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Application viscosity

16 - 18 seconds (DIN CUP 4mm / 20 °C)

Application- and object temperature

18 °C - 30 °C



Potlife: approx. 4 hours at 20°C



Use suitable respiratory protection

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TECHNICAL INFORMATION

FIELD OF APPLICATION	For application as a clear top coat over KRISTAL AquaGreen WB and other Metallic Basecoat Series. Suitable for passenger cars.
GENERAL QUALITIES	ZENITH HS420 Clear Coat 2:1 is a non-yellowing high-gloss finishing finish, very easy to use. Air-drying and force-drying.
CHEMICAL BASIS	Clear acrylic finish based on high-quality hydroxyl-acrylic resins.
AUXILIARY PRODUCTS	Z8200 - ZENITH HS420 Hardener STD Z8201 - ZENITH HS420 Hardener Fast Z8202 - ZENITH HS420 Hardener Slow Z3030 - ZENITH Multi-Thinner STD Z3032 - ZENITH Multi-Thinner Slow 3121 - KRISTAL 2K Drying Booster
DRYING	With ZENITH HS420 Hardener STD 20 °C Dust dry 1 hour 30 minutes Dry to handle 8 hours 60 °C* Dust dry --- Dry to handle 25 minutes With ZENITH HS420 Hardener Fast 20 °C Dust dry 1 hour Dry to handle 7 hours 60 °C* Dust dry --- Dry to handle 20 minutes With ZENITH HS420 Hardener Slow 20 °C Dust dry 2 hour Dry to handle 9 hours 60 °C* Dust dry --- Dry to handle 30 minutes *object temperature
PHYSICAL PROPERTIES	Density 0,98 kg/L Flashpoint 25 °C Vol.% solids 56,9%
VOC	2004/42/IIIB(d)(420)(420) This product contains a maximum of 420 g/L VOC (EU limit values: 420 g/L)
ECONOMY	Ca. 10m ² /L/50µm
GLOSS	High Gloss
SUBSTRATES	KRISTAL AquaGreen WB Solvent and waterbased Metallic Basecoats Sanded and degreased old layers
STORAGE LIFE	Under normal storage conditions for up to 2 years in unopened tins
TRANSPORT- AND STORAGE CONDITIONS	Do not store or transport this product at a temperature lower than 8 °C or higher than 30 °C.

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For technical support and advice with concern to choices of coatings systems and methods of application, our technical staff will be at your service at all times.