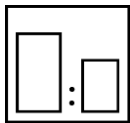


### ZENITH HS420 Quick-Dry Clear Coat 2:1

Art.: Z9207

Date: 2021-10-25  
Version: TDS-Z9207-ENG-2  
Page: 1 of 3

## APPLICATION SHEET



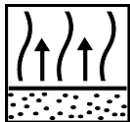
2:1  
With ZENITH HS420 Hardener  
If necessary, add 0 - 10% ZENITH Multi-Thinner / KRISTAL 2K Drying  
Booster



HVLP/LVLP: 1.2 - 1.3 mm spray nozzle  
2.0 - 2.2 bar at the air-inlet



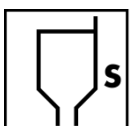
1½ - 2 layers  
50 - 70 µm



With Z8200/Z8202                      5 - 10 minutes between the layers  
With Z8203                                3 - 5 minutes between the layers  
3 - 5 minutes before curing



See page 2



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

### ZENITH HS420 Quick-Dry Clear Coat 2:1

Art.: Z9207

Date: 2021-10-25  
Version: TDS-Z9207-ENG-2  
Page: 2 of 3

## 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 Z8202 - ZENITH HS420 Hardener Slow Z8203 - ZENITH HS420 Hardener Air-Dry Z3030 - ZENITH Multi-Thinner STD Z3032 - ZENITH Multi-Thinner Slow 3121 - KRISTAL 2K Drying Booster
<u>DRYING 20°C</u>	With ZENITH HS420 Hardener Air-Dry 20°C      Dust dry      20 minutes Dry to handle      90 minutes 60°      Dust dry      --- Dry to handle      15 minutes
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 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	<b>2004/42/IB(d)(420)(420)</b> This product contains a maximum of 420 g/L VOC (EU limit values: 420 g/L)
ECONOMY	Ca. 10m <sup>2</sup> /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

### ZENITH HS420 Quick-Dry Clear Coat 2:1

Art.: Z9207

Date: 2021-10-25  
Version: TDS-Z9207-ENG-2  
Page: 3 of 3

TRANSPORT- AND STORAGE  
CONDITIONS

Do not store or transport this product at a temperature lower than 8°C or higher than 30°C.

**KRISTAL COATINGS B.V.**

P.O. Box 72, 6640 AB Beuningen  
Platinawerf 22B, 6641 TL Beuningen  
The Netherlands

Tel.: +31 (0)24 675 2636  
Fax: +31 (0)24 675 3360

[www.kristalcoatings.com](http://www.kristalcoatings.com)  
[info@kristalcoatings.nl](mailto:info@kristalcoatings.nl)

**Important notice**

Our products are suitable for professional use only. Registered processing times are valid under conditioned application circumstances only. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, not the suitability of the products for a specific purpose. Any date, weight, proportions, etc. given herein are for general information purpose only; they may change without prior information and do not constitute the quality of the products (product specification).

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.