

ZENITH HS Quick-Dry Surfacer 5:1

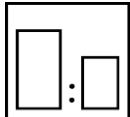
Art.: Z5210

Date: 2019-02-11

Version: TDS-Z5210-ENG-1

Page: 1 of 3

APPLICATION SHEET



5:1

With ZENITH HS420 Hardener Fast (Z8201)

If necessary, add 0 - 10% ZENITH Multi-Thinner / KRISTAL 2K PU Thinners



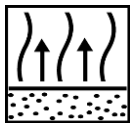
HVLP/LVLP: 1.4 - 1.8 mm spray nozzle

1.8 - 2.2 bar at the air-inlet



1 - 3 layers

60 - 180 µm



5 - 10 minutes between the layers



Dustfree

100-120 µm 20°C

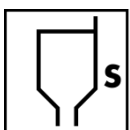
5 - 10 minutes

Manageable

25 - 30 minutes

Sandable

100 - 120 minutes



Application viscosity

20 - 22 seconds (DIN CUP 4mm / 20°C)

Application- and object temperature

18°C - 30°C



Potlife: approx. 50 - 60 minutes at 20°C



Use suitable respiratory protection

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Art.: Z5210

Date: 2019-02-11

Version: TDS-Z5210-ENG-1

Page: 2 of 3

TECHNICAL INFORMATION

ARTICLE NUMBERS

Z5210 Grey

FIELD OF APPLICATION

For Car Refinish. Suitable for repair and new construction.

GENERAL QUALITIES

ZENITH HS Quick-Dry Surfacer 5:1 is a high-solid 2-pack primer-surfacer with easy application.

CHEMICAL BASIS

Primer-Surfacer based on high-quality hydroxyl acrylic resins.

AUXILIARY PRODUCTS

Z8201 - ZENITH HS420 Hardener Fast
Z3030 - ZENITH Multi-Thinner STD
Z3032 - ZENITH Multi-Thinner Slow
3110+ - KRISTAL 2K PU Thinner STD
3111+ - KRISTAL 2K PU Thinner Fast
3112+ - KRISTAL 2K PU Thinner Slow

MIXING RATIO

Volume:
500 parts Z5210 surfacer
100 parts Z8201 hardener
100-150 parts Thinner

Weight:
500 gram Z5210 surfacer
66 gram Z8201 hardener
60-90 gram Thinner

DRYING

With ZENITH HS420 Hardener Fast:

100-120 µm 20°C
Dustfree 5 - 10 minutes
Manageable 25 - 30 minutes
Sandable 100 - 120 minutes

IR DRYING

The curing times as listed are based on short wave (6 kilowatt)

IMPORTANT! The object temperature during infrared curing may not exceed 100°C.

U (min)	A (cm)	L (min)	H (min)
5-8	50-70	4	8

U = Flash-off time

A = Distance infrared unit to object

L = Number of minutes half power

H = Number of minutes full power

PHYSICAL PROPERTIES

Density 1,45 kg/L
Flashpoint 22°C
Vol.% solids 69-70%

VOC

2004/42/II(b)(540)(510)

This product contains a maximum of 510 g/L VOC
(EU limit values: 540 g/L)

ECONOMY

Ca. 8m²/L/60µm

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Art.: Z5210

Date: 2019-02-11

Version: TDS-Z5210-ENG-1

Page: 3 of 3

GLOSS	Matt
SUBSTRATES	On top of Washprimer, fully cured old coatings and certain plastics.
STORAGE LIFE	Under normal storage conditions for up to 1 year 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.