



## Technical Data Sheet



# [Z] DecoTec® 5420 UniCoat 2in1 MS AntiBlock

### Product Description

#### Product Type

Water-based, early block-resistant weather-protection glaze

- » Early block-resistant
- » Coat-forming thin-layered glaze
- » For brush application
- » Highly weather-resistant
- » Intermediate- and top coat in one product

#### Area of Application

For non-dimensionally stable timber elements without ground contact indoors and outdoors, such as Carports, roof soffits, wooden ceilings, log and garden houses, facades, folding shutters, fences. Not suitable for floors such as deckings. Timbers with high levels of resin and water soluble ingredients, as well as knots can cause discoloration of the coating. Knots can cause reduction in adhesion. Furthermore, levels of resin and water soluble ingredients in the substrate can reduce the absorption/covering of waterborne coatings on the substrate. Resinous pores are not to be classified as a coating defect.

### Technical Data

#### Base of Binder

Acrylate

#### Pigments

High weather-resistant and lightfast inorganic and organic colored pigments

#### Color

- » Color-Line Nature, Color-Line Classic and special colors based on [Z] DecoTec® 5420 Base DEL. Integrated into Berger-Zobel Color Mixing System.
- » The color shade of the coating results, when not using a coloring primer, after two applications of the [Z] DecoTec® 5420.
- » When using a coloring primer in combination with primer, intermediate coat and top coat.
- » Color can be influenced by timber-species, -quality, -humidity and processing conditions.

#### Gloss Level

Silk gloss

#### Density

Approx. 1,02 g/ml

#### Viscosity

Approx. 30 Sekunden (DIN 53211-4 / 20 °C)

### Processing Instructions

#### Application Method

Brushing

#### Processing Viscosity

Apply the product in 2 or 3 work steps. Take care for the drying time between each step.

Ready to use. If necessary can be thinned with max. 5% water (preferably demineralized water).

#### Processing Conditions

- » Substrate must be dry, free of dust and grease
- » Moisture content of the wood max. 13%
- » Approx. 20 °C for substrate, material und environment, approx. 50% relative air humidity
- » Do not process below 15 °C or more than 30 °C
- » Stir material well before use; avoid air inclusion



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### Product Consumption

### Drying Time

(20 °C / 50% relative Air Humidity)

### Cleaning of the Tools

### System products

- » To avoid skin formation, always keep containers tightly closed.
  - » To remove any paint-particles, that may have formed, filter the paint with a sieve with mesh size of 125 µm (e.g. quick sieve).
- Brush/roll: approx. 80 ml/m<sup>2</sup> per work step
- » Dust-dry: approx. 30 minutes
  - » Touch dry: approx. 1 hour
  - » Can be worked over: approx. 4 hours
- Drying time depends on applied quantity and ambient conditions. Low temperature and high humidity retard drying. Always ensure adequate temperature and air exchange.
- Immediately after use with water or [Z] ZowoSmart® HydroCleaner

Impregnation	[Z] ZowoTec® 118 Impregnation ProtectX
Primer	[Z] ZowoTec® 200 Primer
	[Z] ZowoTec® 203 Primer ProtectX
	[Z] DecoTec® 5425 UniCoat 2in1 Impregnation
	[Z] DecoTec® 5426 UniCoat 3in1 Impregnation ProtectX
Intermediate Coat	[Z] DecoTec® 5420 UniCoat 2in1 MS AntiBlock
Top Coat	[Z] DecoTec® 5420 UniCoat 2in1 MS AntiBlock

Steps of coating exemplary. The respective technical data sheets for the products must be observed.

### Standard Steps of Coating

- 1 x [Z] ZowoTec® 118 Impregnation ProtectX
- 2 - 3 x [Z] DecoTec® 5420 UniCoat 2in1 MS AntiBlock

### Type of Packaging

20 Liters, further packaging units on request

### Additional Information

### Special Information

- » Perform a test coating. Check color before use. Subsequent claims cannot be considered. Wood ingredients can cause discoloration!
- » Use only one batch no. per layer and color tone!
- » Please observe Berger-Zobel steps of coating!

### VOC-Labeling

EU-limit for the product (Cat. A/e): 130 g/l (2010)  
This product contains maximum < 130 g/l VOC

### Minimum Shelf-Life

12 months cool but free of frost in the closed original packaging

### Safety Instructions

Always read label and product information before use. Please observe the usual precautions during processing and storage. For safety-relevant data and instructions on disposal refer to the Material Safety Data Sheet.

All information provided is state of the art. Because of the large number of options for use and processing, however, obligation and liability must be ruled out. With the appearance of new versions, previous editions lose their validity.