



## Technical Data Sheet



# [Z] ZowoHome® 8450 WoodStar COLOR

### Product Description

Product Type

Water-based, opaque stair and furniture lacquer for indoor use

- » One-component
- » Fast layer building due to high solid content
- » High abrasion and scratch resistance, also suitable for wooden floors
- » Excellent chemical and hand lotion resistance
- » High coverage
- » Excellent anti-sagging properties on vertical areas
- » Very good sanding properties
- » Compatible with the [Z] ZowoHome® and [Z] ZowoTec® program

Area of Application

Stairs, interior doors, furniture general wooden surfaces indoors.

### Technical Data

Base of Binder

Hybrid system of polyurethane and acrylate

Color

- » RAL-colors and special colors on [Z] ZowoHome® 8450 Base C
- » Color of coating structure results through the interaction between the color of the primer, the intermediate coat- and the top coat.
- » Color can be influenced by timber-species, -quality, -humidity and processing conditions.

Gloss Level

Dull matt, matt and silk-gloss

### Processing Instructions

Application Method

Spraying, brush, roll

Spraying process	Nozzle [mm]	Pressure [bar]	Atomiser [bar]
Airless / Airmix	0,18 - 0,23	50 – 100	0 – 2,5
Low Pressure Air Spraying	1,3 - 2,0	2,0 – 3,5	./.

Can be sprayed up to a wet-film thickness of 150µm\*, recommended wet film thickness approx. 125 µm.

\*Depending on color and processing conditions, the maximum wet-film thickness may be less in individual cases!

Processing Viscosity

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

Processing Conditions

- » To avoid flocculation, may not get in contact with solvents.
- » Substrate must be dry, and free of dust and grease
- » 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 the inclusion of air



## Technical Data Sheet

### 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, mesh size 125 µm (e.g. quick sieve).
- Approx. 125 ml/m<sup>2</sup> at a wet-film thickness of 125 µm (without overspray)
- Air-drying:
- » Can be worked over after ca. 4 h at a wet-film thickness of 125 µm
  - » 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.

### Primer

- [Z] ZowoTec® 260 Primer White
- [Z] ZowoTec® 385 InterCoat White IsoFillX
- [Z] ZowoHome® 8350 Primer White IsoFillX
- [Z] ZowoHome® 8450 WoodStar COLOR

### Intermediate coat

- [Z] ZowoHome® 8450 WoodStar COLOR

### Top coat

- [Z] ZowoHome® 8450 WoodStar COLOR

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

### Standard Steps of Coating

2 x [Z] ZowoHomer 8450 WoodStar COLOR approx. 125 µm

### 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 ZOBEL steps of coating!

### VOC-Labeling

EU-limit for the product (Cat. A/e): 150 g/l (2007) / 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.