

Technical Data Sheet



[Z] ZowoHome® 8350 PrimerWhite IsoFillX

Product Description

Product Type

Water-based, insulating white opaque intermediate spray filler for indoors

- » One-component
- » High-solid for a fast layer-building
- » Excellent anti-sagging properties on vertical areas
- » Protective action against discoloring wood ingredients.
- » Protective action against surface defects owing to wood-specific ingredients (e.g. larch, pine)
- » Very good sandability
- » Compatible with the [Z] ZowoHome® and [Z] ZowoTec® program

Area of Application

Interior doors, furniture, general interior wooden surfaces.

Technical Data

Base of Binder

Special acrylate

Color

White

Density

Approx. 1,28 g/ml

Processing Instructions

Application Method

Spraying

Spraying process	Nozzle [mm]	Pressure [bar]	Atomiser [bar]
Airless / Airmix	0,28 – 0,33	50 – 100	0 – 3,5
Low Pressure Air Spraying	1,8 – 2,7	2,5 – 3,5	./.

- » Sprayable up to a wet-film thickness of 250 µm*; recommended wet-film thickness approx. 150 µm.
- » A good insulating effect is only achieved with a uniform and closed paint film reached. In the case of very porous woods, an application quantity of more than 150 µm may be necessary
- » By application of more than 250 µm per layer, drying time will be significantly longer and the performance of the coating, e.g. adhesion and hardness, will be affected negatively.

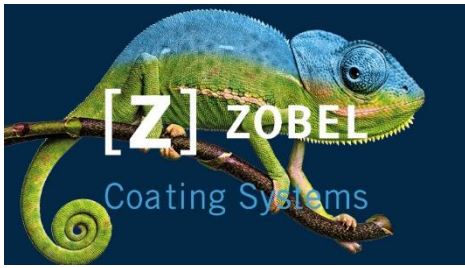
* Depending on processing conditions, the maximum wet-film thickness may be less in individual cases.

Processing Viscosity

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

Processing Conditions

- » Mustn't be in contact with solvent, since the dispersion can flocculate
- » Substrate must be dry, free of dust and grease



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- » Best stain-blocking properties are achieved at 20 °C for substrate, material and environment, approx. 50% relative air humidity
- » Do not process below 15 °C or more than 30 °C
- » Stir material well before use; avoid inclusion of air
- » Recommendation for intermediate sanding: abrasives with grain size P180 - P240.
- » For preserving the insulation action do not sand down through the intermediate coat.

Approx. 150 ml/m² at a wet-film thickness of 150 µm (without overspray)

Ambient Drying:

- » Can be worked over after approx. 6 hours wet film thickness 150 µm
- » Drying time depends on applied quantity and ambient conditions. Low temperature and high humidity retard drying. Always ensure adequate temperature and air exchange.

After 6 hours at 20 °C / 50% air humidity

Immediately after use with water or [Z] ZowoSmart® HydroCleaner

Product Consumption

Drying Time

(20 °C / 50% relative air humidity)

Recoatibility

Cleaning of the Tools

System products

Primer	[Z] ZowoHome® 8350 PrimerWhite IsoFillX
Intermediate coat	[Z] ZowoHome® 8350 PrimerWhite IsoFillX
Top coat	[Z] ZowoHome® 8450 WoodStar COLOR

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

Standard Steps of Coatings

1 x [Z] ZowoHome® 8350 PrimerWhite IsoFillX, ca. 150µm

1 x [Z] ZowoHome® 8450 WoodStar COLOR ca. 125 µm

1 x [Z] ZowoHome® 8450 WoodStar COLOR ca. 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-Label

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.