

## Technical Data Sheet



# [Z] Deco-tec® 5380

## Intermediate Coat insulating, white opaque

### Product Description

Product Type

Water based, insulating intermediate coating for spray application. Protects top coat from discoloration caused by rich contents wood types and prevents surface defects / disorders of the top coat caused by resinous ingredients.

Area of Application

For non-dimensionally stable timber elements without ground contact indoors and outdoors, such as window shutters, balcony boards, fences, carports, facades, block-and garden houses.

Not recommended for use on terrace floors/decking.

Knots can cause reduction in adhesion or discoloration of the coating. 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

Functional acrylate

Pigments

Titan dioxide

Color

White

Density

Ca. 1,05 g/ml

Viscosity

Thixotropic setting

### Processing Instructions

Application Method

Spraying

Spraying process	Nozzle [mm]	Pressure [bar]	Atomiser [bar]
Airless / Airmix	0,23 – 0,28	50 – 100	0 – 3,5
Low Pressure Air Spraying	1,8 – 2,7	2,5 – 3,5	./.

Recommended wet-film thickness ca. 150 µm. Please observe ZOBEL steps of coating!

Perform a test coating. Check product before use. Subsequent claims can not be considered.

Processing Viscosity

Ready to use. If necessary, can be thinned with water

Processing Conditions

- Substrate must be dry, clean, load bearing and free from separating substances
- Moisture content of the wood ca. 13 %
- Ca. 20 °C for substrate, material und environment, ca. 50% relative air humidity
- Do not process below 15 °C or more than 30 °C
- Stir material before use; avoid inclusion of air
- Protect freshly painted wood from rain

Product Consumption

Ca. 150 ml/m<sup>2</sup> at a wet-film thickness of 150 µm (without overspray)

Drying Time

Can be worked over after approx. 6 hours

(20 °C / 50% relative air humidity)

Drying time depends on applied quantity and ambient conditions. Low temperature and high humidity retard drying. Always ensure adequate temperature and air exchange.

Cleaning of the tools

Immediately after use with water or Zowo-Clean Hydro Cleaner

### Additional Information

VOC-Labeling

EU-limit for the product (Cat. A/d): 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.