

Technical Data Sheet



[Z] Deco-tec® 5330

Intermediate Coating colourless

Product Description

Product Type

Area of Application

Water-based, transparent intermediate coat for spray application. For resinous wood, especially larch. Forms a diffusional barrier to avoid surface defects of the top coat, as can be caused by solvent effects of resin during drying process.

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.

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

Color

Density

Viscosity

Hybrid system of acrylic copolymers

Colorless transparent

Ca. 1,14 g/ml

Thixotropic setting

Processing Instructions

Application Method

Spraying

| Spraying process | Nozzle [mm] | Pressure [bar] | Atomiser [bar] |
|---------------------------|----------------|-------------------|-------------------|
| Airless / Airmix | 0,23 – 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 175 µm*; recommended wet-film thickness ca. 150 µm. Please observe ZOBEL steps of coating!

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

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

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

- 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

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

Can be worked over after 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 Zowo-Clean Hydro Cleaner

Processing Viscosity

Processing Conditions

Product Consumption

Drying Time
(20 °C / 50% relative air humidity)

Cleaning of the tools

Additional Information

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.