

Technical Data Sheet



Zowo-tec[®] 203

Protective Primer Glazing

Product Description

Product Type
Area of Application

Water-based primer with biocidal setting acc. to EN 113 and EN 152.1.
Dimensionally stable timber elements (e.g. windows, doors). Zowo-tec[®] 203 offers preventive protection against wood-destroying fungi, blue stain and insects. Suitable for wooden parts not exposed to static stress and which do not come into contact with soil. For outdoor application.
Long-term protection requires an intact coating. Therefore coated elements have to be controlled on a regularly basis, including the repair of damages on short notice.

Technical Data

Base of Binder
Active Agent

Pigments
Color

Hybrid system of Alkyd and Acrylate
1% Propiconazole, 0,0005% Permethrin,
0,0005% N,N-Didecyl-N-methyl-poly(oxyethyl)ammoniumpropionat
Strong weatherproof and lightfast inorganic and organic colored pigments
Color-Line Nature and special colors based on Zowo-tec[®] 203 Basis GL. Integrated into ZOBEL Color Mixing System.
Color of coating structure results through the interaction with the color of the intermediate and final coating. Color can be influenced by timber-species, -quality, -humidity and processing conditions.

Density
Viscosity

Ca. 1 g/ml
11 ± 1 seconds (DIN-4-Cup / 20 °C)

Processing Instructions

Application Method

Dipping, Flow Coating, Brushing
Please observe ZOBEL steps of coating! Perform a test coating. Check color before use. Subsequent claims can not be considered.

Processing Viscosity
Processing Conditions

Ready to use. Check viscosity. If necessary, can be thinned with water
- Substrate must be dry and free of dust and grease
- Moisture content of the wood 13 ± 1%
- 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 well before use**; avoid inclusion of air
- Dipping / flow coating: keep contact time of at least 15 seconds
- Dip tank made from a non corrosive material
- Recommendation for intermediate sanding: abrasive with P180 – P240 grit

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

Ca. 100 ml/m²
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

Cleaning of the tools

Additional Information

VOC-Labeling

EU-limit for the product (Cat. A/h): 50 g/l (2007) / 30 g/l (2010)
This product contains maximum < 30 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.

Use biocides with care. Wood which will be in contact with food or fodder according to its intended use must not be treated with wood preservatives. The substance and product remnants must not come into waters, the soil or the canalisation. Contains propiconazole. May cause allergic reactions. Wood preservatives contain biocidal agents for protecting the wood against pest. They may only be used according to the instructions for use and only in the approved fields of application. Misuse can cause damage to health and to the environment.