

Technical Data Sheet



Zowo-tec® 106

Protective Wood Impregnation

Product Description

Product Type

Water-based, fast drying, easy sandable, low odor impregnation with biocidal setting according to EN 113 and EN 152.1.

Area of Application

Dimensionally stable timber elements (e.g. windows, doors). Zowo-tec® 106 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

Hybrid system of Alkyd and Acrylate

Active Agent

0,8% iodopropinyl-butylcarbamate, 0,0005% Permethrin, 0,005% N,N-Didecyl-N-methyl-poly(oxyethyl)ammoniumpropionat

Color

Colorless

Density

Ca. 1 g/ml

Viscosity

11 ± 1 seconds (DIN-4-Cup / 20 °C)

Processing Instructions

Application Method

Dipping, Flow Coating, Brushing. Spraying only in contained systems.

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. Check viscosity. If necessary, can be thinned with water

Processing Conditions

- 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 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

Ca. 120 ml/m²

Drying Time

Can be worked over after approx. 2 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

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 iodopropinyl-butylcarbamate. 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.