



TDS – WOOD HYDROGUARD

DURABLE PROTECTION FOR ALL WOOD SURFACES

DESCRIPTION

WOOD HYDROGUARD is a waterborne breathable and durable protective coating especially designed for the finishing and treatment of interior and exterior wood. Enhances the dimensional stability and durability of the wood due to the hydrophobic character of HydroGuard.

WOOD HYDROGUARD is available in five standard colours. Other colours can be developed upon request.

APPLICATIONS

Treatment of wood surfaces i.e. timber decks, pergolas, windows, furniture and HONEXT surfaces.

FEATURES AND PROPERTIES

- Optimal wood penetration and saturation
- Hydrophobic and breathable
- Has antifungal properties
- Transparent or opaque colours
- Excellent UV protection
- Easy application
- Durable
- Slight typical odour
- pH: ± 7
- Density: ± 1
- Water miscible

How to use:

Preparation

General: Before applying, surface must be clean and fully dry.

Application HydroGuard

Using brush: 1. Apply once with brush similarly to the application of paint. 2. Check water-repellence after drying of 48hrs. 3. If water-repellence is not sufficient a second layer can be applied.

Using sponge: 1. Use gloves and dip the sponge into the product and apply evenly onto the surface. 2. Check water-repellence after drying of 24hrs. 3. If water-repellence is not sufficient a second layer can be applied.

Using spray-gun: 1. Indicative settings: Injection opening 1.6 to 2.2 with a cup-above gun pressure 2 to 3 bar. Use only stainless-steel parts (couplings, seals, etc.) 3. Check water-repellence after drying of 24hrs. 4. If water-repellence is not sufficient a second layer can be applied.

Using Vacumat: 1. Dilute HydroGuard to meet DIN4: 25 sec 2. Check water-repellence after 24 hours. 3. If water-repellence is not sufficient a second layer can be applied.

Drying Air drying above 10 °C. Avoid water contamination on the treated surface during above mentioned drying times.

Consumption Depending on the substrate's porosity, the consumption may vary between 30 and 100 g/m².

PACKAGING

Jerry Cans of 100ml, 1L, 5L and 20 L

STORAGE

Store in dry conditions, in original packaging, at a temperature between 5 to 25°C. The product is frost sensitive, use frost-free storage and transport. Keep away from direct sunshine.

SAFETY

Please consult the safety data sheet.

IMPORTANT NOTICE:

Our liability is limited to the product itself; its processing and application are excluded. Own tests must be carried out prior to each treatment. We reserve the right to change our products and their composition and to amend the associated technical notes without prior notice. Please ask our advisory service for the latest version of this technical note.

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