# **TECHNICAL DATA SHEET**



## Timber stain transparent

**Description:** Water-soluble, transparent protective coating for wood, based on a synthetic resin dispersion. Suited alternative for Carbonileum. For exterior use.

**Application:** For annually maintenance of rough and planed wood and wood previously coated with Timber Stain Transparent Water based.

### Properties:

- Water-soluble
- Durable
- Moisture-controlling
- Solvent-free and virtually odourless

**Colours:** Can be supplied in various tints brown and green. The colour of the wood and any existing coats of transparent wood stain will influence the colour of the end result.

Handling: Stir thoroughly prior to use. Dilute the first layer on untreated wood with 5% water. Do not dilute the following coats. Apply with a long-haired brush in the direction of the grain. Always work wet-on-wet to prevent "visible brush strokes". Apply 3 colour coats. Lightly sand and remove any dust before applying each of the subsequent coats. Use Wood protection UV Translucent "colourless" only as a base coat and never as the top coat!

Covers: Approx. 12 m²/litre per coat.

**Drying time at 23°C and relative humidity of 65%:** Dust-dry after approx. 1 hours. Can be painted over after approx. 4 hours.

## SYSTEM CONSTRUCTION

**Substrate:** The surface must be firm, clean, dry and free from dust or grease.

**Untreated planed wood:** Degrease, lightly sand down, round of any sharp edges and repair open wood joints, sealed joints and such with a suitable product. Allow to dry until hard to the touch, sand it all down and remove any dust. Next, apply 3 coats.

**Untreated rough wood:** Remove any dust. Next, apply 3 coats.

Wood painted with transparent wood stain in poor conditions: Badly adhering non-transparent stain must be scraped off or sanded back to bare wood and must be treated with a wood filler if required. Then treat as 'Untreated wood'.

Wood painted with transparent wood stain in good condition: Wash with water and a degreasing agent, rinse and allow to dry well. The lightly sand down and retouch where required. Next, apply 1 or 2 coats.

#### **TECHNICAL DATA**

Binding agent: Acrylic dispersion

Pigments: Transparent light-fast pigments

Solvent: Water

Solid

components: 10% by volume

SG: Approx. 1 g/ml

Viscosity: ICI Rotothinner 25 Poise @ +20°C

Recommended

coat thickness: 30 microns per coat (dry)

Degree of gloss: Satin gloss

Tint: various brown and green tints

Dilute with: Water

Hazard

**classification:** See safety information sheet (MSDS)

Tool cleaning

**instructions:** Use water and soap.

#### Features:

The wood structure remains visible and is accentuated more strongly depending on the wood type. Durable and decorative. Easy to apply.

#### Storage:

Minimum of 12 months in the tightly sealed original packaging in a dry, cool and frost-free place.

### General:

We recommend applying at temperatures between 8° and +30°C. Do not apply in direct sunlight. Do not apply when it is likely to rain. Close tightly after use.

## Surplus product:

This paint and the packaging should be disposed of at a collection point for hazardous or special waste.