

TETRAWOOD

Water-based wood varnish

TETRAWOOD is a water-soluble wood varnish suitable for interior and exterior use. It is easy to apply, has excellent leveling and high resistance to adverse weather conditions. It has strong adhesion, flexibility, offers water repellency and protects wood without peeling or cracking. It can be applied to doors, windows, frames and any wooden surface, bringing out the natural beauty of the wood and creating a wonderful, glossy, satin or matt finish.

Characteristics-Advantages

- Easy application & excellent leveling
- Strong adhesion & flexibility
- High resistance & water repellency



TECHNICAL INFORMATION

Product Type	Water-based wood varnish based on a synthetic polymer dispersion and selected additives
Density @25°C	1,04 ±0,02 g/ml
Viscosity @25°C	90-100 Krebs Units
Drying Times @25°C, 50% Relative Humidity	Within 60 minutes Recoat: After 6 hours These times may vary depending on temperature, humidity, film thickness and air mobility.
Shades	Transparent and shades through tinting system of TETRALUX (check the colored products before application in order to avoid differences in shade).
VOC (Volatile Organic Compounds)	EU limit value for this product category A:"e", Type:WB, Interior/exterior use varnishes and woodstains finishes, including opaque woodstains: 30g/l. This product contains max 80g/l VOC.

DILUTION



-5-10% with water for roller or brush
-10-20% with water for spray

APPLICATION



Brush, roller, airless spray gun

DRYING TIME



1 hour

COVERAGE



9-12m²/l

PACKAGING



0,75l, 2,5l, 10l

TETRALUX

σύστημα χρωματισμού

Technical Data Sheet

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SUBSTRATE PREPARATION

The substrate must be stable, dry, clean and free of substances that may affect the adhesion of TETRAWOOD. Clean the surface from dust, oils, adhesives and loose materials and sand with suitable sandpaper.

APPLICATION INSTRUCTIONS

Application method: Roller, brush, airless spray gun. Airless spray: Spray angle: 50°, Nozzle size: 0.018" to 0.021", Gun pressure: 150 to 180bar.

Dilution: Dilute with water and stir well

- 5 - 10% v/v for roller or brush
- 10 -20 % v/v for airless spray gun

Application: Apply **TETRAWOOD** in one or two coats. The final shade depends on the natural color and absorbency of the wood.

Coverage: 9-12m²/l per coat depending on the dilution rate and the absorbency of the surface.

Remarks:

- Wash your equipment immediately after the application, with water and soap (if it is necessary).
- Avoid the product application if the ambient and surface temperature is below 10°C or above 30°C.

STORAGE

Keep the packages sealed in their original form and in storage conditions away from frost, sunlight and temperatures below 5°C and above 35°C.

HEALTH, SAFETY AND ENVIRONMENTAL PROTECTION INFORMATION AND GUIDELINES

Handle with care. Before and during use, follow all safety instructions on the packaging and containers, consult TETRALUX Safety Data Sheets and follow all local or national safety regulations.

The above technical information is based on the experience and the knowledge of the company. The company guarantees the quality of the product, but bears no responsibility for any damages caused if the product has not been used properly and in accordance with its instructions for use.