



STAIN FINISH (Interior & Exterior) WOOD-TECH FINISH

TDS 1.0005
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Updated: NA

Product Description / Uses

Unicorn Wood-Tech Finish is a one-pack modified polyurethane with special additive and transparent pigments which provides colour to wood surfaces and highlighting the natural wood grains. It has good water resistance and can be used for both interior and exterior. Besides, its' anti fungus property can protect the wood from mildew growth. It penetrates into wood that provides excellent adhesion and film hardness.

Physical Characteristics

Ingredient	Modified polyurethane, transparent pigments and additives
Carrier	Mainly aliphatic hydrocarbon
Non-Volatile	45 - 50 %
Density	0.85 – 0.95 (kg/litre)
Theoretical Coverage	10 – 12 m ² /litre
Gloss	High Gloss

Properties

Recommended DFT	~30 µm per coat
Drying Time :	
Touch dry *	≤ 1 hour
Hard dry *	≤ 3½ hours
Recoating	> 3 hours

* Drying time are generally related to temperature, humidity, air ventilation and film thickness

Surfaces Preparation

Old painted surface

Remove all peeling paint film, dust, grease, wax and other contaminants. Smoothen the surface to be painted with sand paper before first coat.

New surface

If necessary, fill the wood grains with appropriate filler and then smoothen with sand paper. Ensure that the surface is clean, dry and free from any contaminants before applying the first coat.

Application Method

Brushing, rolling, conventional or airless spraying

The product is supplied ready for use after **stir homogenously**.

If thinning is required, please refer to the recommended dilution as per below.

For brushing / rolling : ≤ 5% of General Purpose Thinner.

For spraying : ≤ 10% of General Purpose Thinner.

Allow the paint to dry before applying the subsequent coats (if necessary).