

EBM

Coatings and Chemicals

Technical Data Sheet

EBM Wood Varnish Clear EN3000 EN3010 EN3030 EN3050 EN3090
Matt 10%Gloss 30%Gloss Semi-Gloss Gloss

Description : An alkyd based transparent Wood Varnish designed for protection of native and tropical wood for interior and exterior use, for all kind of application such as furniture, chairs and frames.

Features:

1. Resistant to weathering conditions
2. Good yellowing resistance
3. Resistant to Mold and Fungi Formation
4. Good flow and leveling
5. High flexible

Physicals Properties:

Viscosity (KREB VISCO. at 25 ⁰ C)	:	90 – 100 KU
Finish	:	Matt, 10% Gloss, 30%Gloss Semi-Gloss, Gloss
Flash Point	:	37 ⁰ C
Specific Gravity	:	0.90 ± 0.02 kg/L
Solid by Volume (%)	:	34.0 ± 2 %
Coverage rate	:	12 - 14m ² /Liter
Dry film thickness	:	30 - 40 micron
Shelf Life (dry and cool store)	:	One year

Surface Preparation and Application Method:

1. The surface should be dry, free from dirt, oil, grease and powdery material.
2. For new surfaces, sand the entire surface until completely smooth.
3. Wipe the surface with **EBM TH White Spirit Thinner** to wet the wood.
4. For old surfaces, rub down any gloss surface present and remove the dust.
5. Apply one coats of **EBM Wood Varnish Clear** 50% thinned with **EBM TH White Spirit thinner** as a wood preservative first coat.
6. After drying, sand the surface with smooth sanding paper and clean the surface.
7. Apply two (2) coats of **EBM Wood Varnish Clear** in uniform layers.

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Dilution and Application:

Type of thinner	:	EBM TH500
Percentage of thinning	:	10 - 20% by volume
Nozzle orifice	:	1.5 - 2 mm
Output pressure	:	3 - 4 bar
Tools	:	Air spray gun

EBM Wood Varnish Clear can be also used by brush or roller.

Drying time (at 30°C):

Touch dry	:	2 – 4 hours
Hard dry	:	12 hours

A second coat be applied over night

Subsequent Coats:

NONE

Colors: Transparent

Packing: 18 Liter drum, 3.75 Liter Gallon, One Litter Can

Remarks:

Before Application

- Stir thoroughly
- Check Temperature above 5⁰C and relative humidity less than 85%

After Application

- Clean all tools used immediately with TH 150 Thinner
- Close the cans after used
- Store in dry and cool area

For more information, don't hesitate to contact our Technical Department.