



## CRYSTAL SYNTHETIC WOOD VARNISH

### DESCRIPTION:

- Highly quality wood synthetic varnish used to coat & finish wood surfaces.
- High yellowing resistance.
- Good hardness.
- Excellent gloss.

### Technical data:

Appearance: Clear .

Specific Gravity  $0.91 \pm 0.1$  gm. /cm<sup>3</sup>.

Viscosity 2000 - 4000 centipoise / 25° C.

Drying Time

- Surface Dry: within 4 minutes.
- Complete Dry: within 12 hours.

Film Thickness 60 – 80 micron.

Dilution White Spirits, thinner

### Theoretically spreading rate:

$9.5 \pm 0.2$  m<sup>2</sup>/l at dry film thickness 30 microns  
(the porosity of the surface, type of wood,  
application method, film thickness affect the  
mentioned spreading values)

### Application:

- Clean surface well and prepare the surface using suitable sealer(Extra sealer)
- Sand surface using sand paper minimum grit 120 to prepare it
- Dilute sealer with suitable N.C. thinner to adjust viscosity according to the way of application
- Preferable to use air spray gun in application

- Air pressure 4 bars , nozzle 1.5 mm
- Spray multiple thin layers ,time between each layer shouldn't be less than 6 Hours
- Surface dry is in 4 hours ,complete dry is less than 12 hours

### Validity & storage conditions :

- 24 months from production date in dry place & away from direct exposure to sun light in originally closed containers.

### Safety Precautions:

The MSDS of the products expresses necessary data for safety storage& handling.

### Country of origin:

Egypt



Headquarter: 61 El Mariotiah Road, besides Siag Hotel, Giza, Egypt.

Factory: 1<sup>st</sup> Industrial Zone, 6<sup>th</sup> Of October, Giza, Egypt.

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