

EGCO N.C WOOD VARNISH EG W3

Description:

EGCO N.C Wood Varnish EG W3 is a high quality cellulose varnish based on a high quality alkyd resins characterized by high weathering surface resistance.

Product & additives:

EGCO N.C Wood Varnish EG W3

EGCO N.C Thinner

Basic Raw Material:

High quality alkyd resin- N.C –additive-solvent

Technical Information:

Color:

Transparent

Specific Gravity:

1±0.1 gm/cm³

Viscosity:

2000-3000 c.p./25°C

Solid Content:

By Weight: 40 ± 2% (Before Curing)

Suitable Substrates: Suitable for wood, furniture, and metallic products.

Surface Preparation:



- 1- a smoo- Surface should be clean and free of dust, grease, and oil.
- 2- Surface should be sanded using grit sandpaper number 1000.
- 3- New wood surfaces must be sealed using N c sealer or a suitable polyester sealer. Complete sanding by using grit sand paper number 320 to obtain th surface.
- 4- Old Varnish surfaces must be sanded using grit sand paper number 1000.
- 5- Bare steel surfaces must be painted by N.C primer.

Mixing Ratio:



varnish	Thinner
100	50

By volume

Pot Life:

N/A

Thinning:



- 1- Thinned by adding 50 % of a high quality thinner.
- 2- Thinned till required viscosity.

Application:



- 1- Apply using a brush or a spray gun nozzle: 1.2-1.4 mm.
- 2- Spraying Pressure: 3-4 bar.
- 3- Spraying Viscosity: 15-18 seconds Ford Cup # 4 at 25°C.
- 4- Number of coats: 2 coats.

Flash Time:

Allow 3-4 minutes between coats.

Drying Time:**At 50-60 µm D.F.T**

Drying Time	Flash-off Time	Surface Dry	Hard Dry
Air Drying 25°C	3-4 minutes	15 minutes	30 minutes

Sanding:

N/A

Film Thickness:

15-20 µm dry film per single coat.

Cover Rate:Approximately 10-12 m²/1Kg of unmixed paint.**Shelf Life:**

Minimum 2 years if stored in original package at 25°C.

Packaging:

1 kg & 5 kg

Advantages:

- 1- High gloss
- 2- Maximum hardness
- 3- Excellent weathering resistance

Precautions:

Do not handle until the material safety data sheets have been read and understood. Regulations require that all employees should be trained on material safety data sheets for chemicals used by them. The manufacturer recommends the use of an air-supplied respirator when exposed to vapors or spray mist.