

Technical Data Sheet
EGCO N.C WOOD SEALER W2

Description:

EGCO Wood Sealer W2 is a high building material used to fill pores in wood substrates. It is mainly used for the preparation of the substrate before varnish application to obtain a fine smooth surface without any influence on natural wood grain.

Product & Additives:

EGCO Wood Sealer W2

Basic Raw Material:

Alkyd Resin - Nitrocellulose solution - Additives

Technical Information:

Color:

Clear

Specific Gravity:

1±0.05 gm/cm³

Viscosity:

110,000 – 140,000 c.p./25°C

Solid Content:

By Weight: 45% (Before Curing)

Suitable Substrates: Suitable for wood surfaces.

Surface Preparation: 1- Surface should be clean and free of dust, grease, and oil.
2- Surface should be sanded using grit sandpaper number 120.

Mixing Ratio: N/A

Pot Life: N/A

Thinning:



Thinned till required viscosity.

Application:



- 1- Apply using a spray gun nozzle 1.5 mm.
- 2- Spraying Pressure: 3-4 bar.
- 3- Spraying Viscosity: 18-20 seconds Din cup # 4 at 77°F (25°C).
- 4- Number of coats: 1 - 3 coats.

Flash Time:



Allow 5-10 minutes between coats.

Drying Time:



At 35-40 µm D.F.T

Drying Time	Surface Dry	Hard Dry
Air Drying 10°C	14 – 16 minutes	2 hours
Air Drying 20°C	7 – 10 minutes	1/2 hour
Air Drying 30°C	4 – 5 minutes	3/4 hour
Air Drying 40°C	2 – 3 minutes	1/2 hour

Sanding:

Sand it using grit sandpaper number 320 after curing.

Film Thickness: N/A

Cover Rate: N/A

Shelf Life: Minimum 2 years if stored in original package at 77°F (25°C).

Packaging: 1 kg & 4 kg

Advantages:

- 1- Easy sanding
- 2- Excellent filling
- 3- Maximum color stability
- 4- Yellowish 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.