

EGCO SURFACER EG N20

Description:

EGCO Surfacers N20 is a nitrocellulose surfacer applied directly before the top coat layer to obtain a smooth surface. It is manufactured from special alkyd resins and nitrocellulose. It is characterized by its easy sanding, fast drying and perfect filling.

Product & Additives:

EGCO Surfacers N20

Basic Raw Material:

High Quality Resins - Fillers - Special Additives - Solvents

Technical information:

Color:

Available in all shades

Specific Gravity:

1.4±0.1 gm/cm³

Viscosity:

30,000 ± 1000 c.p./25°C

Solid Content:

By Weight: 65% (Before Curing)

Suitable Substrates: Suitable for bare steel surfaces and wood works.

Surface Preparation:

- 1- Surface should be clean and free of dust, grease, and oil.
- 2- Surface should be sanded using grit sandpaper number 280.
- 3- Wood surfaces must be sealed using N.C putty or a suitable polyester putty. Complete by sanding using grit sandpaper number 280 to obtain a smooth surface.
- 4- Bare steel surfaces must be painted by suitable primer.
- 5- To dry sanding, complete by using grit sandpaper number 280.

Mixing Ratio:

	EGCO Surfacers EG N20	N.C Thinner
By Volume	100 part by volume	About 50 part by volume, depending on the required viscosity.

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 spray gun nozzle: 1.5 – 1.8 mm.
- 2- Spraying Pressure: 3 – 4 Bar.
- 3- Spraying Viscosity: 18-20seconds Ford Cup # 4 at 25°C.

Flash Time: Allow 3 – 4 minutes between coats.

Drying Time: **At 50 – 60 µm D.F.T**

Drying Time	Surface Dry	Hard Dry
Air Drying 25°C	5 – 10 minutes	30 minutes

Sanding: N/A

Film Thickness: 15-20 µm dry film per single coat.

Cover Rate: Approximately 6 – 8 m²/1Kg at 50 – 60 µm D.F.T.

Shelf Life: Minimum 5 years if stored in original package at 25°C.

Packaging: 1 kg & 5 kg

Advantages:

- 1- Provides a fabulous smooth surface
- 2- Easy Sanding
- 3- Perfect Filling

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.