

EBM

Coatings and Chemicals

Technical Data Sheet

EBM NC Clear Lacquer	NC3000	NC3010	NC3030	NC3050	NC3090
	Matt	10%Gloss	30%Gloss	Semi-Gloss	Gloss

Description : A premium quality nitrocellulose Clear Lacquer designed as a final finish coat for all types of wood on sealed surfaces to keep the natural look of The wood mainly for furniture industry.

Features:

1. Different grades of gloss
2. Fine and smooth finish
3. Flexibility and durability
4. Excellent adhesion
5. Quick drying

Physicals Properties:

Viscosity (Rot thinner at 25 ⁰ C)	:	110 - 120 poise
Finish	:	Matt, 10% Gloss, 30%Gloss Semi-Gloss, Gloss
Flash Point	:	16 ⁰ C
Specific Gravity	:	0.90 kg/L
Solid by Weight	:	Approx. 32% ± 2
Coverage rate	:	10 – 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. Sand the entire surface until completely smooth.
3. If wood stain if required, the surface can be stained by EBM stain colors.
4. Apply two coats of **EBM** NC Sanding Sealer by cross-coat technique in order to obtain a high-build and ensure optimum spreading.
5. Allow five (5) minutes flash off between coats.
6. After drying, sand the surface until completely smooth.
7. Apply two (2) coats of EBM Clear Lacquer wet on wet.

Doha Factory for Paints and Chemicals

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Dilution and Application:

Type of thinner	:	EBM TH200
Percentage of thinning	:	100 - 150% by volume
Nozzle orifice	:	1.5 – 2 mm
Output pressure	:	3 – 4 bar
Tools	:	Air spray gun

EBM NC Clear Lacquer can be also used by brush.

Drying time (at 25°C):

Touch dry	:	25 - 30 minutes
Hard dry	:	90 - 20 minutes
Polish or Wax	:	24 hour

Subsequent Coats:

NONE

Colors: Transparent

Packing: 18 Liter drum, 3.5 Liter Gallon, One Litter Can

Remarks:

Before Application

- Stir thoroughly
- Check Temperature above 5°C 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.

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