

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)	:	28 – 32 POISE
Finish	:	Matt, 10% Gloss, 30% Gloss Semi-Gloss, Gloss
Flash Point	:	16 ⁰ C
Specific Gravity	:	1.00 ± 0.02 kg/L
Solid by Weight	:	Approx. 43.0 % ± 2.0
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 is 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

Telephone ☎ +974-44504-119 Fax ☎ +974-4460-2832 P.O. Box: 35409, New Industrial Area

Email ✉ info@dohapaints.com Website 🌐 www.dohapaints.com

EBM

Coatings and Chemicals

Technical Data Sheet

EBM NC Clear Lacquer	1				
	NC3000 Matt	NC3010 10%Gloss	NC3030 30%Gloss	NC3050 Semi-Gloss	NC3090 Gloss

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 30°C):

Touch dry	:	25 - 30 minutes
Hard dry	:	90 - 120 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 250 Thinner
- Close the cans after used
- Store in dry and cool area

For more information, don't hesitate to contact our Technical Department.