

EBM

Coatings and Chemicals

Technical Data Sheet

EBM NC Top Coat

NC4000	NC4010	NC4030	NC4050	NC4090
Matt	10%Gloss	30%Gloss	Semi-Gloss	Gloss

Description : A high quality nitrocellulose pigmented top coat designed as a final finish coat for all types of wood and steel on well-primed surfaces for interior and exterior application.

Features:

1. Excellent color retention
2. Fine and smooth finish
3. Flexibility and durability
4. Excellent hiding power
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	:	0.9 - 1.14 kg/L depends on color
Solid by Weight	:	Approx. 35 - 40% ± 2
Coverage rate	:	10 - 12m 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. For wood sand the entire surface until completely smooth.
3. For steel, clean the surface with thinner and remove any rust or welding pieces.
4. Apply two coats of **EBM NC Primer Surface** 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. Fill holes and cracks with EBM NC wood filler.
7. After drying, sand the surface until completely smooth.
8. Apply two (2) coats of EBM NC Top Coat wet on wet.
9. For maximum gloss, polish and silicon wax is recommended.

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Dilution and Application:

Type of thinner	:	EBM TH200
Percentage of thinning	:	100 - 120% by volume
Nozzle orifice	:	1.5 - 2 mm
Output pressure	:	3 - 4 bar
Tools	:	Air spray gun

EBM NC Top Coat can be also used by brush or roller.

Drying time (at 25°C):

Touch dry	:	25 - 30 minutes
Hard dry	:	90 - 120 minutes
Polish or Wax	:	24 hours

Subsequent Coats:

NONE

Colors: EBM Industrial Color Card

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

Remarks:

Before Application

- Stir thoroughly
- Check Temperature above 5⁰C 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.