

Technical Data Sheet

EBM NC Sanding Sealer HV

NC1000

Description : A nitrocellulose based sanding sealer clear base coat, for all kind of wood applications such as furniture, chairs and frames.

Features:

1. Quick drying
2. High build, smooth surface
3. Excellent sealing properties
4. Excellent sandability
5. Surface Hardness

Physicals Properties:

Viscosity (Rotthinner at 25 ⁰ C)	:	140 - 150 poise
Finish	:	Eggshell
Flash Point	:	16 ⁰ C
Specific Gravity	:	0.96 kg/L
Solid by Weight	:	Approx. 35% ± 2
Coverage rate	:	8 – 10m 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.

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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 Sanding Sealer HV can be also used by spatula without thinning.		

Drying time (at 25⁰C):

Touch dry	:	15 minutes
Hard dry	:	30 minutes
Sandable	:	one hour

Subsequent Coats:

EBM: Lacquer clear (Matt, 10% gloss, 30% gloss, semi-gloss, full gloss)
EBM: Top coat (Matt, 10% gloss, 30% gloss, full gloss)

Colors: Transparent

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.