

# EBM

Coatings and Chemicals

## Technical Data Sheet

### **EBM NC Primer Surfacer**

**NC2000**

**Description :** A base coat pigmented nitrocellulose primer, designed for all types of a Wood surfaces such as MDF, TEAK, PINE OAK....etc. as well as steel Surfaces such as metal works, doors, frames and safes.

#### **Features:**

1. Quick drying
2. Multi-purpose use
3. High filling ability
4. Anti-corrosive primer for steel
5. Excellent hiding power

#### **Physicals Properties:**

Viscosity (Rot thinner at 25 <sup>0</sup> C)	:	110 - 120 poise
Finish	:	Matt
Flash Point	:	16 <sup>0</sup> C
Specific Gravity	:	1.3 ± 1 kg/L
Solid by Weight	:	Approx. 58% ± 2
Coverage rate	:	8 - 10 m <sup>2</sup> /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, smoothen the surface and remove the dust.

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#### **Dilution and Application:**

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

EBM NC Primer Surfacer can be also used by brush or roller.

#### **Drying time (at 25<sup>0</sup>C):**

Touch dry	:	15 - 20 minutes
Hard dry	:	30 - 40 minutes
Over coat	:	two hours

#### **Subsequent Coats:**

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

**Colors:** White, Grey, Yellow and Red

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

#### **Remarks:**

Before Application

- Stir thoroughly
- Check Temperature above 5<sup>0</sup>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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