

# EBM

Coatings and Chemicals

## Technical Data Sheet

### **EBM Synthetic Undercoat**

**EN2001**

**Description :** A general purpose pigmented Synthetic Undercoat primer acts as Intermediate coat for all types of alkyd based paints for interior and Exterior application on primed or old painted steel, wood, plaster and gypsum etc.

#### **Features:**

1. Excellent hiding power
2. Highly resistant to chalking
3. Lead free
4. Good inter-coat adhesion
5. Easy to apply without brush marks

#### **Physicals Properties:**

Viscosity (Rot thinner at 25 <sup>0</sup> C)	:	20 - 25 poise
Finish	:	Matt
Flash Point	:	37 <sup>0</sup> C
Specific Gravity	:	1.45 kg/L
Solid by Weight	:	58 ± 2
Coverage rate	:	14 - 16m <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. Prime the surface with **EBM Synthetic Undercoat** for plaster and wood, For steel **EBM Synthetic red oxide primer** to be followed by **EBM Synthetic Undercoat**.

**Doha Factory for Paints and Chemicals**

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#### Dilution and Application:

Type of thinner	:	EBM TH500
Percentage of thinning	:	10 - 20% by volume
Nozzle orifice	:	1.5 – 2 mm
Output pressure	:	3 – 4 bar
Tools	:	Air spray gun
EBM Synthetic Undercoat can be also used by brush and roller.		

#### Drying time (at 25°C):

Touch dry	:	1 - 2 hours
Hard dry	:	3 - 4 hours
A second coat can be applied over night		

#### Subsequent Coats:

EBM Synthetic Enamel (Matt, Semi-gloss, Gloss)

Colors: White

Packing: 18 Liter drum, 3.75 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 500 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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