

EBM

Coatings and Chemicals

Technical Data Sheet

EBM Red Oxide Primer

EN2002

Description : An economy class synthetic primer based on pigmented red iron oxide Special binder and selected fillers to introduce highly effective steel primer to provide maximum resistance to corrosion.

Features:

1. Fast drying
2. Highly resistant to corrosion
3. Lead free
4. Good inter-coat adhesion
5. General purpose primer

Physicals Properties:

Viscosity (Rot thinner at 25 ⁰ C)	:	20 - 25 poise
Finish	:	Matt
Flash Point	:	37 ⁰ C
Specific Gravity	:	1.49 kg/L
Solid by Weight	:	56± 2
Coverage rate	:	12 - 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. Remove rust and, mill scale by steel brush or wire brush.
3. Apply 1-2 coats of **EBM Synthetic Red oxide prime** by cross-coat technique in order to obtain a high-build and ensure optimum spreading.
4. For adhesion non-ferrous substances, apply one coat of special primer to be followed by **EBM synthetic Red oxide primer**.

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 Red Oxide Primer can be also used by brush and roller.

Drying time (at 25⁰C):

Touch dry	:	1 - 2 hours
Hard dry	:	3 - 4 hours

A second coat can be applied after 6 hours

Subsequent Coats:

EBM Synthetic primer
EBM Synthetic Undercoat
EBM Synthetic Enamel (Matt, Semi-gloss, gloss)

Colors: Red

Packing: 18 Liter drum, 3.75 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 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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