

EBM

Coatings and Chemicals

Technical Data Sheet

EBM MS Roof Coating

MS4008

Description : Premium Quality water borne Roof Coating based on high elastic Acrylic co-polymer and special type of fillers to provide complete water Proofing protection for concrete and cement substrates.

Features:

1. Ease of application
2. Excellent flow and leveling
3. Easy to repair in case of damage
4. High reflection of sun light and ultra-violet ray
5. Minimize heat transfer

Physicals Properties:

Viscosity (Rot thinner at 25 ⁰ C)	:	20 - 25 poise
Finish	:	Eggshell
Flash Point	:	Not applicable
Specific Gravity	:	1.20 kg/L
Solid by Volume	:	48 ± 2
Coverage rate	:	0.8 – 1.2kg/m ² depends on thickness of the Coat
Dry film thickness	:	minimum 500 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 parts with poor adhesion and loose particles.
3. Wash the surface with clean water and allow completing dry.
4. Apply one coat of **EBM MS Roof Coating** 50% diluted with water as primary coat and to seal the pores.
5. Fill crack and holes with **EBM EM Exterior Putty**.
6. Apply two coats of **EBM MS Roof Coating** undiluted where the second coat should be perpendicular to the first coat.

Doha Factory for Paints and Chemicals

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Dilution and Application:

Type of thinner	:	Clean water
Percentage of thinner	:	50% for the first coat only
Tools	:	Brush, Roller and Squeegee

Drying time (at 25°C):

Touch dry	:	2 – 3 hours
Hard dry	:	7 – 8 hours
Next coat can be applied after 12 hours.		

Subsequent Coats:

NONE

Colors: White and Transparent

Packing: 18 Liter drum, 15 Liter drum, 3.75 Liter Gallon

Remarks:

Before Application

- Stir well
- Check Temperature above 5°C and relative humidity less than 85%

After Application

- Clean all tools used immediately with water
- 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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