

**Coatings and Chemicals** 

#### Technical Data Sheet

## **EBM** Extreme Matt Emulsion

EM4003

**Description:** A highly washable water based Emulsion paint designed for interior application On cement, plaster, concrete, asbestos and gypsum board.

## **Features:**

- 1. Good hiding power
- 2. Highly resistant to chalking
- 3. Smooth flat finish
- 4. Durable and scratch resistance

## **Physicals Properties:**

Viscosity (KREB VISCO. at  $25^{\circ}$ C) : 95 - 110 KU

Finish : Matt

Flash Point : Not applicable Specific Gravity :  $1.40 \pm 0.02 \text{ kg/L}$ 

Solid by Volume:  $38.0 \pm 1.0$ Ph value: 8.50 - 9.50Coverage rate:  $12 - 14 \text{ m}^2/\text{Liter}$ 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 old painting, remove the old paint as much as possible.
- 3. Wash the surface with diluted Ammonia Solution.
- 4. For new surfaces sand the entire surface and remove the dust.
- 5. Wash the surface with clean water and allow to completely dry.
- 6. Apply one coat of **EBM** Interior and Exterior Primer Sealer.
- 7. Apply two coats of **EBM** Wood and Wall Putty.
- 8. Sand the surface to complete smooth and remove the dust.
- 9. Apply two coats of **EBM** Interior Emulsion.



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**Dilution and Application:** 

Type of thinner : Clean water

Percentage of thinning : 5-10% by volume Tools : Brush or Roller

**EBM** Interior Emulsion can be also used by Air spray gun and Air less spray gun.

**Drying time (at 30°C):** 

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

A second coat can be applied after four hours.

## **Subsequent Coats:**

**NONE** 

**Colors:** White and Light shade colors

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

## **Remarks:**

Before Application

- Stir thoroughly
- 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.