

## Technical Data Sheet

### **EBM** Semi-Gloss Emulsion

EM4050

**Description :** An Acrylic Co-polymer based Semi-Gloss Emulsion paint for interior and exterior applications on cement plaster, concrete, masonry surfaces and gypsum board.

#### **Features:**

1. Excellent hiding power
2. Highly resistant to weathering conditions
3. Good scrub resistance and highly washable
4. Color retention properties

#### **Physicals Properties:**

Viscosity (KREB VISCO. at 25 <sup>0</sup> C)	:	95 – 110 KU
Finish	:	Semi - Gloss
Flash Point	:	Not applicable
Specific Gravity	:	1.15 ± 0.02 kg/L
Solid by Volume (%)	:	35.0 ± 1.0
Ph value	:	8.50 – 9.50
Coverage rate	:	10 - 12m <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 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** Acrylic Primer.
7. For new surface, apply two coats of **EBM** wood and wall putty, for old painting fill holes and Crack with **EBM** wood and wall putty
8. Sand the surface to complete smooth and remove the dust.
9. Apply two coats of **EBM** Semi-Gloss Emulsion.

# EBM

Coatings and Chemicals

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

Type of thinner	:	Clean water
Percentage of thinning	:	5 - 10% by volume
Tools	:	Brush or Roller

EBM Semi-Gloss 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:** EBM Color Card

**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.