

EBM

Coatings and Chemicals

Technical Data Sheet

EBM MS Road Marking

MS4000

Description : An Alkyd Chlorinated rubber based Road Marking paint specially Formulated for concrete and asphalt, for light traffic roads, curb stones, And speed humps.

Features:

1. Hi build up thickness
2. Excellent scratch resistance
3. Highly resistant to water, petroleum liquids and mineral oils
4. Highly resistant to severe weathering condition
5. Glass beads can be mixed with the paint for night visibility

Physicals Properties:

Viscosity (Rot thinner at 25 ⁰ C)	:	20 - 25 poise
Finish	:	Eggshell
Flash Point	:	25 ⁰ C
Specific Gravity	:	1.48 – 1.54 kg/L depends on color
Solid by Volume	:	55 ± 2
Coverage rate	:	4 – 6 m ² /Liter 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. Apply one coat of **EBM** Latex Sealer as primary line.
4. A stripping Machine is used for application of paint Undiluted by drawing a straight coat line of **EBM** MS Road Marking
5. For reflection, Glass beads can be applied by dispensing machine or sprinkled directly on the wet paint before drying.

Doha Factory for Paints and Chemicals

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Dilution and Application:

Type of thinner	:	TH700
Percentage of thinner	:	5 - 10% only for Roller application
Tools	:	Stripping machine, Brush & Roller
Mixing ratio by Weight	:	2 parts paint : 1 part glass beads

Drying time (at 25⁰C):

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

Next coat can be applied after 4 hours.

Subsequent Coats:

NONE

Colors: White, Yellow and Black

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

Remarks:

Before Application

- Stir well
- Check Temperature above 5⁰C and relative humidity less than 85%

After Application

- Clean all tools used immediately with TH700 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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