

**DIAMOND SYNTHETIC ENAMEL MATT****General-purpose high performance alkyd base matt finish enamel for interior use****Product benefits**

- ❖ Can be applied for Interior applications
- ❖ Excellent durability
- ❖ Good leveling and coverage.
- ❖ Resistant to moderate environment
  - Highly washable and easy for cleaning

**Product applications**

- ❖ Washable interior finish for steel,walls,ceilings
- ❖ Dries to give a smooth matt finish which is Resistant to moderate conditions
- ❖ General purpose primer

**Technical properties**

Color, dry film	As per Diamond shade card
Finish, dry film	Smooth / Matte
Volume solids	48 ± 2 % ( ASTM D2697 )
Specific gravity	1.48 ± 0.05
Spreading range	16 – 12 m <sup>2</sup> / litre
Recommended dry film range	30 – 40 microns / coat ( DFT )
Recommended wet film range	60 – 80 microns / coat ( WFT )
Flash point	38 °C
Flexibility	Good

**Application data**

Application method	Brush, Roller or Spray
Thinning / Cleaning	Diamond GP Thinner / Diamond Lacquer Thinner
Thinner (volume)	5 – 15 % depending on method of application
Conv. Spray requirements	Atomizing pressure: 50 psi

**Recommended system**

Recommended System To be applied on steel surface	No.of Coats	DFT (micron)
Diamond Red Oxide Primer	1 coat	40
Diamond Synthetic Undercoat	1 coat	40
Diamond Synthetic Enamel matt	2 coat	35

**Drying time**

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time)	
Touch dry	1-1 1/2 hours
Dry to recoat	12 hours
Hard dry	24 hours

**Storage**

- ❖ Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shade, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination.
- ❖ Handle with care. Stir well before use.

**Safety and Health**

- As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water.
- Avoid inhalation of vapors and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Application must be carried out in well-ventilated area.

**Shelf life**

18 months, in original sealed container, with proper storage conditions.

Quality

**Diamond Paints**

Tr. L.L.C



**Diamond Paints**

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