

## ECHO MATT ENAMEL

### • DESCRIPTION & FIELD OF APPLICATION

A highly decorative and protective matt enamel, based on special alkyd resin where a lustreless finish is required.

Echo Matt Enamel is especially designed for interior and exterior use on primed rendered walls, plaster, wood, G.R.C., steel, gypsum etc ...

### • MAIN FEATURES

- Tough, durable and hard wearing finish
- Resistant to chalking and yellowing
- Good flow and leveling properties
- Excellent hiding power
- Good Inter coat adhesion

### • PHYSICAL SPECIFICATIONS

- |                        |  |
|------------------------|--|
| - Specific gravity     | - Approx. 1.34 g/cc                                      |
| - Volume Solids        | - Approx. 54%  |
| - Coverage rate        | - 10-12 M <sup>2</sup> /Liter                            |
| - Dry film thickness   | - 30 Microns   |
| - Flash point          | - 38° C  |
| - Finish               | - Matt   |
| - Drying time at 25° C | - Surface dry approx. 2 hour<br>Hard dry approx. 5 hours |

\* A second coat can be applied after 14 hours.

### • SURFACE PREPARATION

#### A. Priming:

1. **Cement, plaster and gypsum:**
  - All surfaces to be painted must be clean, dry and in fit condition to be painted. Be sure to remove all wax, silicone, oil, powdery or scaling rust, loose or peeling paint and all other foreign matter.
  - Smooth, slick surfaces should be sanded to promote adhesion.
  - Prime the surfaces with Echo undercoat.

- 2. **Wood:**
  - Wood Surface must be dry and free from dirt, grease and other contaminants. Smoothen surface with sandpaper and then clean off and dry. The scraped areas should be spot-primed using an undercoat for wood surfaces.
  
- 3. **Steel Block  
Galvanized steel  
Stainless steel:**
  - Metal Surface must be dry and free from dirt, grease and other contaminants. Ferrous substrate should be sanded or wire-brushed to remove mill scales and rust. Clean off dust and dry. The scraped areas should be spot-primed using a primer for metal.

## **B. Application:**

- Apply two coats of Echo Matt enamel Finish with roller or spray
- Allow first coat to dry for a minimum of 7 hours before applying second coat

## **• INSTRUCTIONS FOR APPLICATION**

### **1. Airless spray gun**

Type of thinner	: White spirit (Flash point 38° C)
Percentage of thinning	: 5 - 10% max. By volume
Nozzle orifice	: 0.013" - 0.015"
Output pressure	: 100 - 120 bars

### **2. Air spray gun**

Type of thinner	: White spirit (Flash point 38° C)
Percentage of thinning	: 10 - 20% max. By volume
Nozzle orifice	: 1.5 - 2.5 mm
Output pressure	: 2 - 3 bars

### **3. Brush / Roller**

Type of thinner	: White spirit (Flash point 38° C)
Percentage of thinning	: 10 - 15% max. By volume

## **• COLORS**

- See Echo Color Shade catalogue.



- **PACKING**

- 19 Liter. Pail, 1 US gallon, 1Kg. Can

- **STORAGE**

- The product must be kept in cool well-ventilated place, protected from sunlight and heat.
- Containers must be kept tightly closed after partial usage.
- Storage life: up to 5 years from date of production, if stored as suggested.

- **REMARKS**

- Stir well before use.
- Avoid application below 5° C or over 85% relative humidity.
- After painting, clean the application tools immediately with white spirit.
- Keep out of children's reach.
- For more information, please do not hesitate to contact our Technical Department.