

ECHO GLOSS ENAMEL

• DESCRIPTION & FIELD OF APPLICATION

A first class general purpose, high performance decorative and protective finish.

Echo gloss enamel based on modified alkyd resin, formulated for interior and exterior use on primed cement, plaster, wood, steel, gypsum etc ...

• MAIN FEATURES

- Exceptionally hard-wearing and flexible
- Resistant to chalking and yellowing
- High gloss and color retention
- Excellent hiding power
- Good inter-coat adhesion

• PHYSICAL SPECIFICATIONS

- | | |
|-----------------------|---|
| - Specific gravity | - Approx. 1.09 g/cc |
| - Volume Solids | - Approx. 52% |
| - Coverage rate | - 12-14 M ² /Liter |
| - Dry film thickness | - 30 Microns |
| - Flash point | - 38°C |
| - Finish | - High Gloss |
| - Drying time at 25°C | - Surface dry approx. 3 hours Hard dry approx. 8 hours |

* A second coat can be applied after 16 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 Gloss 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 | : 0.371mm-0.457mm |
| Output pressure | : 100 - 120 bars |

2. Air spray gun

| | |
|------------------------|------------------------------------|
| Type of thinner | : White spirit (Flash point 38° C) |
| Percentage of thinning | : 10 - 15% max. By volume |
| Nozzle orifice | : 1.5 - 2.0 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.

- **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.