

## **ECHO WATER COAT EMULSION**

### • **DESCRIPTION & FIELD OF APPLICATION**

Economy class plastic emulsion paint based on special co-polymer resin and other high grade alkali resisting pigments, which is ideal for different construction works.

Echo interior Emulsion is recommended for use on interior and exterior surfaces such as concrete, cement, G.R.C, plaster, wall papers, masonry, brick works and gypsum.

### • **MAIN FEATURES**

- Excellent scrub resistance and highly washable
- Excellent weathering resistance
- Good yellowing resistance
- Environmentally friendly
- Excellent hiding power

### • **PHYSICAL SPECIFICATIONS**

- |                        |  |
|------------------------|--|
| - Specific gravity     | - Approx. 1.40 ± 0.02 g/cc                               |
| - Volume Solids        | - Approx. 32%  |
| - Coverage rate        | - 10-12 m <sup>2</sup> / Ltr. (at 40μ DFT)               |
| - Dry film thickness   | - 40 Microns   |
| - Flash point          | - Not applicable   |
| - Finish               | - Matt   |
| - Drying time at 25° C | - Surface dry approx. 1 hour<br>Hard dry approx. 2 hours |

\* A second coat can be applied after 2 hours.

### • **SURFACE PREPARATION**

The surface should be sound, dry and clean, free from dirt, oil, grease and loose paint or powdery materials.

#### **A. OLD PAINTED SURFACES**

1. Remove the old paint as much as possible.
2. Sand the entire surface and remove all the dust.
3. Wash down with Ammonia Water Solution.
4. Rinse with clean water and allow drying.
5. Prime the surface to be painted with Echo Latex Sealer.
6. Fill cracks and holes with Echo Interior putty or Echo Acrylic Filler.

7. After drying, sand the putty and clean the surface once again.
8. Apply two coats of Echo Interior Emulsion.

### **B. NEW SURFACES**

1. Sand the surface until completely smooth, remove all the dust.
2. Prime the surface to be painted with Echo Latex Sealer or Echo Primer Sealer.
3. Apply 1-2 coats of Echo Interior putty or Echo Acrylic Filler.
4. After drying, sand the putty and clean the surface.
5. Apply two coats of Echo Interior Emulsion.

### **• INSTRUCTIONS FOR APPLICATION**

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

Type of thinner	: Clean Water
Percentage of thinning	: 10 - 15% max. By volume
Nozzle orifice	: 0.371mm-0.457mm
Output pressure	: 120 - 140 bars

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

Type of thinner	: Clean Water
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	: Clean Water
Percentage of thinning	: 10 - 20% max. By volume

### **• COLORS**

- White and light shade colors

### **• PACKING**

- 25Kg. Pail, 1 US gallon

- **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 water.
- Keep out of children's reach.
- For more information, please do not hesitate to contact our Technical Department.