

ECHO UNDERCOAT

• DESCRIPTION & FIELD OF APPLICATION

A high quality undercoat enamel paint, it is designed to serve as an intermediate coat in alkyd-based paint systems for interior and exterior use on primed or previously painted surfaces such as block work/ RC, walls, wood, plaster and steel.

• MAIN FEATURES

- Durable
- Easy to apply
- Good flow and leveling properties
- For use under Alkyd Enamel topcoats
- Excellent sanding properties.
- Excellent hiding power

• PHYSICAL SPECIFICATIONS

- | | |
|------------------------|--|
| - Specific gravity | - Approx. 1.45 g/cc |
| - Volume Solids | - Approx. 40% |
| - Coverage rate | - 10-12 M ² /Liter |
| - Flash point | - 38° C |
| - Finish | - Flat |
| - Drying time at 25° C | - Surface dry approx. 1 hour
Hard dry approx. 4 hours |

* A second coat can be applied after 12 hours.

• SURFACE PREPARATION

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 free from any contaminants. Smoothen surface with sandpaper and then clean off and dry. The scraped areas should be spot-primed using Echo Undercoat.
- 3. Metals:** Ferrous substrate should be sanded or wire-brushed to remove millscalls and rust. Clean off dust and dry. The scraped areas should be spot-primed using a primer for metal (Red oxide primer or Zinc Chromate Primer).

• 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 - 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

- White, Gray, Cream

• PACKING

- 19Liter. 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.