



ECHO ACRYLIC ROOF COATING

(Acrylic Waterproof)

• DESCRIPTION & FIELD OF APPLICATION

Echo acrylic roof coating is a premium quality vinyl acrylic latex emulsion coating that is specially formulated to provide superior durability, and a flexible water proof protective coating for concrete, cement bound substrates, tiles, and wherever water proofing is required.

This product is excellent for use on sloped, flat, and ponding water roofs. It is designed to seal and create a watertight barrier that protects against leaks, ponding water, and the damaging effects of severe weather.

• MAIN FEATURES

- Excellent scrub resistance and highly washable
- Easy to repair in case of accidental damage by spot application
- Highly reflective of sunlight and its damaging ultra-violet rays
- Excellent water vapor penetration resistance
- Good flow and leveling properties
- Minimizes heat transfer
- Mildew and algae resistant
- Superior durability
- Superior coverage & adhesion
- Low VOC
- Easy to apply

• PHYSICAL SPECIFICATIONS

- | | |
|------------------------|--|
| - Specific gravity | - Approx. 1.25 g/cc |
| - Volume Solids | - Approx. 47% |
| - Coverage rate | - 6-8m ² /L |
| - Wet film thickness | - Min. 130-170 Microns (Coverage rate will vary depending upon the substrate) |
| - Flash point | - Not applicable |
| - Finish | - Eggshell |
| - Drying time at 25° C | - Surface dry approx. 2 hours
Hard dry approx. 8 hours (Depends on thickness of the applied coat) |

* A second coat can be applied after 12 hours.

• SURFACE PREPARATION

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

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A. OLD PAINTED SURFACES

1. Remove loose particles and parts with poor adhesion.
2. Rinse with clean water and allow drying.
3. Apply one coat of Echo Roof Coating 50% diluted with water to prime the surface and to seal the pores.
4. Fill cracks and holes with suitable Echo Acrylic Filler and cracks tape.
5. After complete drying, apply two coats of Echo Roof Coating undiluted; where each coat should be perpendicular to previous coat.

B. NEW SURFACES

1. Rinse the entire surface with clean water and allow drying.
2. Apply one coat of Echo Roof Coating 50% diluted with water to prime the surface and to seal the pores.
3. Fill cracks and holes with Echo Acrylic Filler and cracks tape.
4. After complete drying, apply two coats of Echo Roof Coating undiluted; where each coat should be perpendicular to previous coat.

• INSTRUCTIONS FOR APPLICATION

- **Tools:** Brush, roller, Squeegee and airless spray
- **Type of thinner:** Clean water
- **Percentage of thinning:** 20- 30% max. by volume

• COLORS

- White and Transparent.

• PACKING

- 19-liter 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.
- Ensure good ventilation during application and drying.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognized skin cleaner.
- After using, 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.