

ECHO UNIVERSAL MULTI-SURFACE PRIMER

• DESCRIPTION & FIELD OF APPLICATION

Echo universal Multi-surface primer is a new generation, High Dispersion Pure acrylic polymer coating providing excellent long term protection in both interior/exterior exposures. May be applied by spray, brush or roller .May also be used over many aged coatings. It is mildew resistant and exhibits very good gloss and color stability.

Echo Universal Multi-surface Primer is a high-performance, one-component, quick-dry, rust-inhibitive primer, formulated for use on a wide range of surfaces as glasses, Tiles, Ceramic, ferrous and non-ferrous metal substrates, Aluminuims...

The barrier protection that this product provides, as well as the rust inhibitive pigmentation, leaves a film that rest for many years. Additionally, this product may be used as a tie coat over existing coatings that will be finished with a high performance coating. It provides corrosion and resistance for both interior and exterior surfaces.

• Recommended For use:

Carbon Steel, Iron, Aluminum, Galvanized, Other Non-Ferrous Metals, Glass, Lexan, Concrete, Drywall. Acrylic Metal Primer is designed for use in general metal finishing/fabrication, food/beverage processing, chemical processing, industrial maintenance/refurbishment, and other segments where a rust inhibitive, low odour, water cleanup primer is necessary.

• MAIN FEATURES

- Ready for use
- Eco Friendly
- Excellent adhesion to galvanized and aluminum surfaces
- High light reflectance
- Early moisture resistance
- Good acid and alkali resistance
- Acceptable for use in federally inspected meat and poultry plants
- Highly durable and UV/fade resistant for the harsh urban industrial environment.
- Highly water resistance.
- Excellent, no mess application properties.
- Quick drying 2 coats can be applied in one day
- Low odour
- If correctly applied to a properly prepared substrate the product has a life expectancy in excess of 10 years.

- **PHYSICAL SPECIFICATIONS**

- Finish
- Density
- Solid volume
- Coverage rate
- Dry film thickness
- Flash point
- Color
- Drying time at 25° C
- Gloss
- Approx. 1.29 kg/L
- Approx. 43%
- 8-10 M² /Liter
- 35–50^o microns
- Not applicable
- White, and unlimited color
- Surface dry approx. 1 Hour
- Hard dry approx. 24 Hours
(Depending on the thickness of the applied coat)

- **SURFACE PREPARATION**

- Surfaces must be clean and free from anything that will interfere with the materials to be applied. Wash with hot water and liquid detergent solution to remove oil, grease or any other contaminants, frequently changing the water. Rinse thoroughly with clean water and Allow to dry.
- Non-ferrous metals lightly abrade to a bright (not polished) surface – excluding galvanized surfaces. Rinse thoroughly with clean water to remove all residues and Allow to dry.
- Ferrous Metals remove all mill scale and rust back to clean metal. Remove all residues. Prime all bare metalwork within the working day

A. Previously Painted Surfaces

5. Ensure that surface to be coated is free from dust, flaking and loose paint and is free from fungal and algae growth, then apply one coat of Universal metal Primer.
6. Ensure that all the rusted areas are sanded down to bright metal, using a steel wire brush, sand paper or grinder. Then spot prime or coat the entire surface with Universal metal Primer.

B. Rusted Metal

1. Rinse the entire surface with clean water and allow drying.
2. Ensure that all the rusted areas are sanded down to bright metal, using a steel wire brush, sand paper or grinder. Then spot prime or coat the entire surface with Universal Metal Primer.

- **INSTRUCTIONS FOR APPLICATION**

- **Tools:** Brush, roller, Squeegee and airless spray
- **Type of thinner:** Ready for use



- **COLORS**

- White, and Unlimited colors

- **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