

PRODUCT NAME
ACROTEL-WB
Metallic Enamel



MANUFACTURER

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FEATURES

- Waterborne, simple and safe to handle and clean
- Low odor and V.O.C. (Volatile Organic Compounds).
- Performs very good leveling and brush-mark free properties
- Very Good Chemical Resistance
- Excellent dirt pickup resistance maintains attractive appearance.
- Non-flammable.
- Excellent adhesion to Different surfaces, Concrete, Wood, Glass, Steel and Aluminum

PRODUCT DESCRIPTION

Basic Use

ACROTEL-WB Enamel is a single component, Green waterborne all Acrylic versatile enamel paint. **ACROTEL-WB** is specially formulated to meet the conditions and properties required for exterior/interior application.

ACROTEL-WB Enamel is a high performance Extra Low VOC coating and has excellent adhesion to variety of substrates including: wood concrete, stucco, metals, ceramic tiles, glass and some plastics. **ACROTEL-WB** Enamel is the best offset to solvent-based alkyd enamel with extra superior properties.

ACROTEL-WB Enamel is ideal coating for Exterior/Interior wall coating on masonry, dry wall, steel, metals, plastics and glass substrates. Apply **ACROTEL-WB** Enamel to properly prepared vertical surfaces. It can be used in similar application to alkyd paints with superior properties.

ACROTEL-WB Enamel can also be used as Direct to Metal (DTM) as well as plastic, steel doors

COMPOSITION AND MATERIALS:

ACROTEL-WB Enamel is a single component 100% Acrylic Emulsion

LIMITATIONS:

DO NOT USE THIS PRODUCT IF TEMPERATURE IS LESS THAN 10C (50F) AND HUMIDITY IS > 60%. Similar to any water borne coatings, **ACROTELS** are not recommended to be used in wet environment, especially in floor coatings. Continuous pressurized water washing is not recommended.

HEALTH AND SAFETY:

ACROTEL-WB Enamel is nontoxic and nonflammable. However, we recommend use of rubber gloves. Avoid contact with eyes and prolonged contact with skin. If contact occurs, flush immediately with water. Seek medical advice if irritation occurs. Harmful if swallowed, do not induce vomiting. Drink 1-2 glasses of water or milk. Keep product out of reach of children. Consult MSDS for additional information

PACKAGING:

ACROTEL-WB Enamel is packaged in 1 gal, and 5 gal pails.

STORAGE AND TRANSPORTATION:

ACROTEL-WB Enamel when stored in a dry, cool area has a shelf-life of 12 months. **Keep from freezing.**

TECHNICAL DATA

Colour	Metallic/pigmented
Resin Type	100% Acrylic
Percent Solids (A+B)	35 +/- 5% (vol.)
Coverage:	200-300 ft ² /gal @ 2 mils DFT 5-6 M ² /lit @ 50 Microns DFT
Sheen (60⁰):	Gloss 60-70 Semi-gloss 40-50
Drying Time: @ 75°F (23°C), 55% Relative Humidity	1 hr – to touch/recoat 7 days – full cure
Minimum Film	10°C
Forming Temperature	
Reducer/Cleanup	Water
Viscosity 23°C (75°F)	70-85 KU
V.O.C. (Without water)	<100 grams/liter (0.83 lb/gal)
Specific Gravity	1.1 +/- 0.05 (gr/lit) 10.0 +/- 0.5 (lb/gal)
pH	8.0-9.5

SURFACE PREPARATION

All surfaces to be coated must be free of dirt, oil, and any other contaminants that may prevent proper adhesion. For new steel, apply high quality acrylic primer (**ACROTEL-WB** Enamel) Hard, glossy, non-porous surfaces should be mechanically abraded before coating application to improve adhesion.

New Concrete

Need 28 days curing prior to paint application.

Old Concrete

Sealed Surface: If concrete has been sealed with sealer, try to remove it by scrubbing with a wire brush. Sealed concrete is often glossy in appearance.

Old Paint: If the concrete has been previously painted, test the old paint for proper adhesion. Remove poorly adhered paint by sanding, power washer or shot blast.

CLEANING

Use a good quality detergent and dilute with 1 liter (1/4 gallon) of water and mix thoroughly. Wash the entire surface with detergent solution using a scrubbing brush. A power washer is a good choice for this application. Let the soap solution stand for 5 minutes prior rinsing. Rinse the entire surface twice with clean water using a power washer or water hose. Let the surface dry after rinsing. Rub your fingers on the surface. If you see any dust or powder on your fingers repeat rinsing and scrubbing until no residue remains. Allow the surface to dry completely. Usually this will take approximately 1-2 hours depending on temperature and humidity.

APPLICATION

Due to its outstanding self-leveling properties, brush and roller can be used with minimum brush or roller marks. Use a good quality synthetic brush roller or airless spray to apply an even coat of **ACROTEL-WP** Enamel. Maintain a wet edge to prevent overlap marks and gloss differences

NOTE: Film Formation of **ACROTEL-WP** Enamel depends on temperature and humidity. Minimum Film Formation Temperature is 10°C (50°F) and Maximum Relative Humidity is 60%.

As a rule, lower temperature and higher humidity will result in longer curing time.

Clean up

Wash all tools and equipment immediately with warm water and mild detergent.

MAINTENANCE None required.

WARRANTY

A limited twelve (12) month Material Replacement Warranty is available. For complete details contact Trendco Head Office.

TECHNICAL SERVICE

For advice on suitability of **ACROTEL-WP** for a specific application, specification assistance and application instructions, contact Technical Service: 905-791-3378

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