



1st Step

**INTERIOR LATEX ENAMEL
UNDERCOATER and PRIMER SEALER
06441**

PRODUCT DATA

GENERIC TYPE: Vinyl Acetate Copolymer

DESCRIPTION: 1ST Step Interior Latex Enamel Undercoater and Primer Sealer is a specially formulated undercoater designed for application over new or previously painted interior surfaces providing excellent enamel hold-out and improved adhesion over glossy surfaces. Its quick drying characteristic allows a two-coat application in the same day.

Features:

- Premium Quality
- Prevents Drywall Fuzzing
- Low VOC, Low Odor
- Fast Drying

RECOMMENDED USES: For use on interior drywall, non-staining wood, properly cured plaster (30 days), aged masonry surfaces (60 days), aluminum and galvanized metals. Recommended for use as a primer over previously painted surfaces as it provides superior adhesion to the finish coat. This primer sealer can be top coated with a variety of coatings, including adhesives suitable for wallpaper covering.

COMPATIBLE COATINGS: May be top coated with latex base or alkyd/oil paints. Resistant to the effects of strong solvents in high performance aromatic systems such as epoxy, urethane, and chlorinated rubber.

TINTING: Use only universal tinting colors, up to 2 oz. per gallon.

NOT RECOMMENDED: Do not use this product for undercoating rusting ferrous metal or surfaces where wallpaper adhesive has not been completely removed.

PHYSICAL CHARACTERISTICS

Colors: Neutral

Vehicle Type: Vinyl Acetate Copolymer

VOC/VOS: Less than 50 g/L, 0.4 lb. /gal

Volume Solids (Avg.): 30.1% ± 2%

Weight Solids (Avg.): 45.1% ± 2%

Viscosity: 100-105 KU

Suggested Film Thickness:

Brush and Roll: 3.6 mils wet, 1.1 mils dry

Spray: 6 mils wet, 1.8 mils dry

Theoretical Coverage per Gallon:

450 sq ft @ 1.1 mils DFT

Gloss Level: N/A

Sheen: N/A

Drying Time @ 77°F & 50% R.H.:

To Touch: 1 hour

Recoat: 2 hours. Allow additional drying time during humid or cooler weather.

NOTE:

Aromatic solvent systems require 72 hours drying time before top coating.

Min. Surface/Air Temperature at Application: 50°F

Max. Surface/Air Temperature at Application: 110°F

Flash Point: Not Flammable

Heat Resistance: 150°F Intermittent

Application: Brush, Roller, or Spray

Thinning:

Brush and Roller: Not Recommended

Spray: Up to One Pint of Water per Gallon

Clean Up: Warm Water and Detergent

Packaging: Quart, Gallon and Five Gallon

Weight per Gallon: 10.3 – 10.7 lb. /gal

This product is currently certified under MPI #50

GREEN WISE®	LEED	SCAQMD	OTC
NO	YES	NO	YES

SURFACE PREPARATION

The surface should be clean and dry. Clean surfaces thoroughly to remove dirt, grease, oil, powdering plaster, wallpaper adhesive, and other surface contaminants that might impair adhesion. Dull glossy areas by sanding. Remove loose, peeling paint and sand edges smooth. Remove sanding dust. Spackle cracks and nail holes. Sand and touch-up before finishing. Allow new masonry to cure at least 60 days. Form release compounds can be removed by etching the masonry with a muriatic acid and water solution: 1 part acid to 4 parts water. Rinse surface thoroughly with clean water. Allow surface to dry.

APPLICATION

Always stir well before use. Additives for ease of application or to promote adhesion are not recommended. Do not apply if material, substrate, or ambient temperature is below 50°F or above 110°F. Relative humidity should be below 90%. Apply by brush, roller, or spray. For best roller application results use a ½" to ¾" nap cover. For spray application, thin with clean water, up to one pint per gallon if necessary.

APPLICATION EQUIPMENT:

- Apply by brush, roller, or spray.
- Manufacturers listed below are a guide. Others may be used. Changes in pressure and tip size may be required to achieve proper application.

Airless Spray:

Pump: Graco / Titan

High Pressure Filter: 60 Mesh

Fluid Hose: ¼" x 50'

Tips: 0.015" - 0.021"

Minimum pressure to avoid fingering: 2000 psi

CAUTIONS --- Lead Hazard: WARNING!

If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

USE ONLY WITH ADEQUATE VENTILATION.

Wear appropriate respiratory protection when sanding or spraying this product. To avoid breathing vapors or spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, wear respiratory protection (NIOSH/MSHA TC23C or equivalent) or leave the area. Avoid contact with eyes and skin.

First Aid: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

CONTAINER LABELING COMPLIES WITH APPLICABLE STATE RIGHT-TO-KNOW ACTS. For additional safety and health information, please refer to the Safety Data Sheet (SDS).

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MANUFACTURED BY:

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PRODUCT DATA SHEET