



1st Step LEVEL 5
INTERIOR HIGH BUILD PRIMER
06458

PRODUCT DATA

GENERIC TYPE: Vinyl Acetate / Copolymer

DESCRIPTION: 1ST Step LEVEL 5 Interior High Build Primer is a high build, high hiding, fast drying vinyl acrylic primer formulated to equalize porosity and texture differences between drywall face paper and finished joint compound. It creates a smoother surface for the application of paint and hides minor drywall imperfections. Its quick drying characteristics allow a two coat application in the same day.

Features:

- Resistant to Mud Cracking
- Apply up to 24 Mils Wet in One Application
- Assures Uniformity of the Finish Coat
- Low VOC / Low Odor
- Easy to Sand

1st Step Interior High Build Primer can achieve a Level 5 Finish based on Gypsum Association publication GA-214 and ASTM C840. Must be applied over a minimum Level 4 Drywall finish in order to achieve a Level 5 finish, sprayed at the approved wet film thickness, and at a minimum air and substrate temperature of 50° F.

RECOMMENDED USES: For use on interior, uncoated drywall surfaces which have been properly prepared.

COMPATIBLE COATINGS: May be top coated with latex base paints.

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

NOT RECOMMENDED: Do not use this product for sealing uncoated wood, glossy painted surfaces, or rusting ferrous metal.

PHYSICAL CHARACTERISTICS

Colors: White
Vehicle Type: Vinyl Acetate / Copolymer
VOC/VOS: Less than 50 g/L; 0.4 lb. /gal
Volume Solids (Avg.): 32% ± 2%
Weight Solids (Avg.): 53% ± 2%
Viscosity: 95-100 KU
Suggested Film Thickness:
Brush and Roll: Not Recommended
Spray: 15-24 mils wet, 5-7 mils dry
Theoretical Coverage per Gallon:
 100-150 sq. per gallon.
Gloss Level: NA
Sheen: 1-10 units @ 85°
Drying Time @ 77°F & 50% R.H.:
To Touch: 1-2 hours
Recoat: 4 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: Non-Flammable
Heat Resistance: 150°F Intermittent
Application: Spray
Thinning:
Spray: Up to One Pint of Water per Gallon
Clean Up: Warm Water and Detergent
Packaging: Five Gallon Container
Weight per Gallon: 11.6-11.8 lb. /gal



GREEN WISE®	LEED	SCAQMD	OTC
YES	YES	YES	YES

SURFACE PREPARATION

The surface should be clean and dry. Clean surfaces thoroughly to remove dirt, grease, oil, powdering plaster, and other surface contaminants that might impair adhesion. Remove sanding dust. Spackle cracks and nail holes. Sand and touch-up before finishing.

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 spray application. Thin with clean water, up to one pint per gallon if necessary.

APPLICATION EQUIPMENT:

- Apply by spray application only.
- 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: 0.019" - 0.023"

Minimum pressure to avoid fingering: 2500 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).

Rev 01/18

MANUFACTURED BY:

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PRODUCT DATA SHEET