



Underlok

ACRYLIC BONDING PRIMER INTERIOR / EXTERIOR 06452

PRODUCT DATA

GENERIC TYPE: Acrylic Co-Polymer

DESCRIPTION: Underlok Interior / Exterior Acrylic Bonding Primer is a premium quality fast drying multi-purpose bonding and stain blocking primer designed to stabilize problem surfaces, and to seal in a variety of common stains such as graffiti, ink, lipstick, crayon, pencil marks, light water stains, and resists staining from the resins or tannins of most woods.

Features:

- Water-Based
- Excellent Sealing and Hiding
- Stain Blocking
- Superior Adhesion

RECOMMENDED USES: For use on almost all interior or exterior surfaces such as drywall, cured plaster (30 days), wood, masonry, galvanized metal, and aluminum.

COMPATIBLE COATINGS: May be top coated with latex base or alkyd/oil paints and aromatic solvent systems such as epoxy, urethane, and chlorinated rubber.

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

NOTE: Multiple coats of this product may not stop tannin staining from some woods such as Redwood or Cedar. Prime a test area first, once dried, apply the topcoat to this area to ensure stain blockage before top-coating the entire project. If stain comes through first coat, apply a second coat of McCormick Underlok Interior/Exterior Acrylic Latex Multi-Purpose Primer 06452.

PHYSICAL CHARACTERISTICS

Colors: White

Vehicle Type: Acrylic Co-Polymer

VOC/VOS: Less than 50 g/L; 0.4 lbs. /gal

Volume Solids (Avg.): 40% ± 2%

Weight Solids (Avg.): 55% ± 2%

Viscosity: 80 - 90 KU

Suggested Film Thickness:

3.0-4.0 mils wet, 1.2-1.6 mils dry

Theoretical Coverage per Gallon:

300 sq. ft @ 1.2-1.6 mils DFT

Gloss Level: N/A

Sheen: N/A

Drying Time @ 77°F & 50% R.H.:

To Touch: 1 hour

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: 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 5 Gallon

Weight per Gallon: 10.9 – 11.1 lbs. /gal

GREEN WISE®	LEED	SCAQMD	OTC
NO	YES	YES	YES

UNDERLOK INTERIOR/EXTERIOR ACRYLIC BONDING PRIMER
06452

APPLICATION INSTRUCTIONS

For the following surfaces, prime as indicated with 1 or 2 coats of McCormick Underlok Interior/Exterior Acrylic Latex Multi-Purpose Primer 06452. Check your local VOC regulations for allowable interior VOC limits before applying this product to interior surfaces.

SURFACE PREPARATION

This product is designed for superior adhesion on problem surfaces. Deposits of grease, wax, oil, or loose and scaling paint must be removed by scraping, sanding or cleaning with a heavy-duty detergent. Rinse with clean water and allow substrate to dry thoroughly. Remove all mildew by scrubbing with a solution that kills mildew, rinse thoroughly and allow substrate to dry. Repair all cracks and holes with appropriate patching materials. Sand all glossy areas to promote adhesion.

Spot Priming: It is recommended that the entire surface of an effected substrate be primed instead of spot priming only the stained/marked areas. Spot priming may cause uneven absorption of the topcoat due to differences in holdout and surface smoothness.

Drywall: Prime with one coat of McCormick Underlok Interior/Exterior Acrylic Latex Multi-Purpose Primer 06452.

Concrete, Masonry and Plaster: Cure at least 30 days before painting. Roughen slick poured or pre-cast concrete and remove sealers by abrasive methods such as light sand blasting. Rinse thoroughly with clean water and allow to thoroughly dry. Prime with one coat of McCormick Underlok Interior/Exterior Latex Multi-Purpose Primer 06452.

Interior Wood: Sand to remove surface roughness. Prime with one coat of McCormick Underlok Interior/Exterior Latex Multi-Purpose Primer 06452.

Exterior Wood: Fill all cracks, nail holes and open joints with exterior putty. Sand all surfaces to remove roughness and wipe clean. Prime with McCormick Underlok Interior/Exterior Acrylic Latex Multi-Purpose Primer 06452.

Galvanized Metal and Aluminum: Solvent wipe surface to remove any dirt or other surface contaminants. Prime with McCormick Underlok Acrylic Metal Primer 06449.

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, thinning is not recommended. Thinning this primer will decrease maximum stain blocking properties.

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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THE PAINT THE PROS USE

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PRODUCT DATA SHEET