



PERMALOK
INTERIOR / EXTERIOR
100% ACRYLIC MASONRY PRIMER
06451

PRODUCT DATA

GENERIC TYPE: Acrylic

DESCRIPTION: Permalok Interior/Exterior 100% Acrylic Masonry & Concrete Primer is a primer specifically formulated for interior/exterior above-grade, vertical masonry surfaces.

Features:

- Applied to fresh concrete at 7-14 days
Alkali Resistant
Mildew Resistant
Efflorescence Resistant

RECOMMENDED USES: Ideal for use on new vertical pre-cast and poured concrete surfaces, concrete block (CMU), stucco, brick, plaster, EIFIS, and fibered cement siding.

PHYSICAL PROPERTIES:

Flexibility.....Passes ASTM D522B
Alkali Resistance.....Passes ASTM D1308
Mildew Resistance.....Passes ASTM D3273/D3274
Adhesion.....Passes ASTM D3359

PHYSICAL CHARACTERISTICS

Colors: White
Vehicle Type: Acrylic
VOC/VOS: Less than 100 g/L; 1.3 lb. /gal
Volume Solids (Avg.): 37% ± 2%
Weight Solids (Avg.): 52% ± 2%
Viscosity: 90-95 KU
Suggested Film Thickness:
Brush and Roll: 3.6 mils wet, 1.3 mils dry
Spray: 6 mils wet, 2.1 mils dry
Theoretical Coverage per Gallon: 400 sq ft per gallon @ 1.3 mils dry
Gloss Level: N/A
Sheen: N/A
Drying Time @77°F & 50% R.H.:
To Touch: 30 minutes
Recoat: 4 hours. Allow additional drying time during humid or cooler weather.
Min. Surface/Air Temperature at Application: 50°F
Max. Surface/Air Temperature at Application: 110°F
Flash Point: N/A
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: 5 Gallon
Weight per Gallon: 11.2 – 11.6 lb. /gal

Table with 4 columns: GREEN WISE®, LEED, SCAQMD, OTC. Row 1: NO, YES, YES, YES

## APPLICATION INSTRUCTIONS

Prime with one (1) coat of McCormick Permalok Interior / Exterior 100% Acrylic Masonry & Concrete Primer 06451.

### Surface Preparation:

Allow new masonry to cure 7 – 21 days. Allow additional curing time during humid or cooler weather. The surface must be clean and dry. Remove all form release and curing agents. Remove all dirt, grease, oil, loose particles, foreign matter, peeling and defective coatings, chalk, etc. Repair cracks, voids, and other masonry imperfections with proper masonry repair patches and sealants.

## 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 brush application results, use a quality synthetic filament brush. For roller application, use a ½" to 1½" synthetic nap cover. For spray application, no reduction is 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: 0.013" - 0.015"

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](http://www.epa.gov/lead).

## CAUTIONS

**USE ONLY WITH ADEQUATE VENTILATION:** To avoid breathing vapor 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, increase fresh air or wear respiratory protection (NIOSH/MSHA TC23C or equivalent) or leave the area. Close container after each use. 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:

**McCormick Paints**  
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PRODUCT DATA SHEET