



**State House**  
**EXTERIOR ALKYD**  
**HOUSE PAINT PRIMER 06434**

**PRODUCT DATA**

**GENERIC TYPE:** Alkyd Resin, Linseed Oil

**DESCRIPTION:** A premium quality exterior alkyd house paint primer designed to provide a solid foundation on a variety of wood substrates. This product is blister resistant, and prevents excessive absorption with its controlled penetration. It provides improved adhesion on weathered and prepared chalky surfaces. McCormick performance alternate to Federal Specifications: TT-P-25E and MIL-P-28582.

**Features:**

- Excellent Adhesion and Sealing Properties
- Excellent Flow and Leveling Qualities
- Mildew Resistant
- Blocks Tannin Stains

**RECOMMENDED USES:** For use on properly prepared exterior unpainted or factory primed wood, hard board trim and siding, and previously painted weathered surfaces. Suitable for a variety of exterior surfaces such as trim, siding, and shutters.

**COMPATIBLE COATINGS:** May be top coated with alkyd/oil or acrylic finishes.

**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 as a primer on new or previously painted masonry surfaces.

**PHYSICAL CHARACTERISTICS**

- **Colors:** White
- **Vehicle Type:** Alkyd Resin, Linseed Oil
- **VOC/VOS:** Less than 350 Gms/L, 2.9 lbs/gal
- **Volume Solids (Avg.):** 57% ± 2%
- **Weight Solids (Avg.):** 75% ± 2%
- **Viscosity:** 95 – 100 KU
- **Suggested Film Thickness:**  
  - Brush and Roll:** 3.6 mils wet, 2.0 mils dry
  - Spray:** 6 mils wet, 3.3 mils dry
- **Theoretical Coverage per Gallon:**  
450 sq ft @ 2.0 mils DFT
- **Gloss Level:** N/A
- **Sheen:** 2-12%
- **Drying Time @ 77°F & 50% R.H.:**  
  - To Touch:** 8 hours
  - Recoat:** 48 hours. Allow additional drying time during humid or cooler weather.
  - Min. Surface/Air Temperature at Application:** 40°F
  - Max. Surface/Air Temperature at Application:** 125°F
- **Flash Point:** 105°F
- **Heat Resistance:** 200°F
- **Flame Spread Rating:** Meets Class A-25 on Non Combustible Surfaces
- **Application:** Brush, Roller or Spray
- **Thinning:**  
  - Brush and Roller:** Not Recommended
  - Spray:** up to One Pint of VM&P Naphtha per gallon
- **Clean Up:** Mineral Spirits
- **Packaging:** Quart
- **Weight per Gallon:** 11.2 - 11.4 lbs/gallon

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06434

**APPLICATION INSTRUCTIONS**

For the following surfaces, prime as indicated with 1 or 2 coats of McCormick State House Exterior Alkyd House Paint Primer 06434.

**SURFACE PREPARATION**

All surfaces must be internally dry, thoroughly clean and free from dirt, grease, loose paint, excessive chalk, mildew and other foreign matter. Protected areas such as under eaves, overhangs, porch ceilings and upper walls should be scraped and sanded to remove loose and peeling paint. Wash these areas using a detergent solution, rinse and allow to dry before priming or painting. Dull glossy areas by sanding. Remove mildew by scrubbing with a solution that kills mildew. Rinse thoroughly and allow to dry. **Unpainted Wood:** Seal all knots. Fill all cracks, nail holes and open joints with exterior putty. Sand to remove surface roughness and wipe clean. Prime with McCormick State House Exterior Alkyd House Paint Primer 06434 following label directions. Staining woods such as redwood or cedar require two (2) coats of McCormick State House Exterior Alkyd House Paint Primer 06434.

**Factory Primed Wood:** Prime with McCormick State House Exterior Alkyd House Paint Primer 06434 or McCormick State House Exterior Acrylic Latex Primer 06438.

**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 application results, use a quality synthetic filament brush. For roller application, use a ¼" to ⅜" nap cover. For spray application, thin with Mineral Spirits, 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: 0.013" - 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).

**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 Material Safety Data Sheet (MSDS).

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MANUFACTURED BY:

**McCormick Paints**  
Commitment to Quality

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**PRODUCT DATA SHEET**