



**PRE-CATALYZED  
(SINGLE COMPONENT)  
ACRYLIC EPOXY (SEMI-GLOSS)  
04 SERIES**

**PRODUCT DATA**

**GENERIC TYPE:** Acrylic

**DESCRIPTION:** McCormick Pre-Catalyzed Acrylic Epoxy is a waterborne acrylic epoxy designed with heavy duty performance characteristics. It exhibits outstanding adhesion, durability and resistance to stains and most cleaning solvents. This product has very low odor compared to conventional solvent epoxies. Suitable for use in USDA inspected facilities.

**Features:**

- Stain Removal
- Excellent Adhesion
- Chemical Resistance
- No Induction Time, 'Pot Life'
- Low Odor, Low VOC
- Single-Component
- Non-Yellowing
- Soap and Water Clean Up

**RECOMMENDED USES:** For use in renovation and new construction of institutional commercial facilities without necessitating facility shut down. Suitable for use in U.S.D.A. inspected facilities. Recommended for use on all new or previously painted surfaces including concrete blocks, masonry, drywall, wood, plaster, and properly primed metal.

**COMPATIBLE COATINGS:** May be applied over properly prepared alkyd or acrylic finishes. See application instructions for substrate preparation.

**Primers:**

- McCormick uniX Multi-Purpose and Stain Blocking Interior/Exterior Primer 06460.
- McCormick Underlok Interior/Exterior Acrylic Latex Multi-Purpose Primer 06452.
- McCormick Permalok Interior/Exterior Acrylic Masonry Surface Conditioner 01322
- McCormick Permalok Interior/Exterior 100% Acrylic Masonry Primer 06451
- McCormick Underlok Acrylic Metal Primer 06449.

**PHYSICAL CHARACTERISTICS**

**Colors:** Custom Colors  
**Vehicle Type:** Acrylic Epoxy  
**VOC/VOS:** Less than 100 g/L; 0.8 lb. /gal  
**Volume Solids (Avg.):** 34% ± 2%  
**Weight Solids (Avg.):** 45% ± 2%  
**Viscosity:** 95 KU  
**Suggested Film Build:**  
 3.0-4.0 mils wet, 1.2-1.4 mil dry  
**Theoretical Coverage per Gallon:**  
 300 sq. ft @ 1.2-1.4 mil DFT  
**Gloss Level:** 60 units @ 60°  
**Sheen:** N/A  
**Drying Time @ 77°F & 50% R.H.:**  
**To Touch:** 30 minutes  
**Recoat:** 8 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  
**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:** Gallon and Five Gallon  
**Weight per Gallon:** 10.0 – 10.3 lb. /gal

**NOT RECOMMENDED:** Not recommended for use on floors. This product is not intended for immersion service, situations characterized by high heat or the presence of corrosive chemicals.

GREEN WISE®	LEED v4	SCAQMD	OTC
NO	YES	YES	YES

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**APPLICATION INSTRUCTIONS**

For the following surfaces, prime as indicated and finish with 2 coats of McCormick Pre-Catalyzed (Single Component) Acrylic Epoxy (Semi-Gloss) 04 Series.

**SURFACE PREPARATION:**

**Previously Painted Surfaces:** All surfaces must be internally dry, thoroughly clean and free from dirt, grease, kalsomine, wallpaper adhesive, loose and peeling paint, and other surface contaminants that might impair adhesion. Remove loose and peeling paint and sand edges smooth. Spackle nail holes and cracks. Sand and touch-up before finishing. Dull glossy areas by sanding. Any exposed substrate should be spot primed with appropriate McCormick primer as for unpainted surfaces listed below.

**Unpainted Drywall:** Spackle nail holes and cracks. Sand smooth and wipe clean. Prime with McCormick uniX Multi-Purpose and Staun Blocking Interior/Exterior Primer 06460.

**Unpainted Plaster:** Allow new plaster to age 30 days. Prime with McCormick Permalok Interior/ Exterior 100% Acrylic Masonry Primer 06451.

**Unpainted Masonry:** Allow new masonry to age 60 days. **Brick & Smooth Concrete:** Prime with McCormick Permalok Interior/Exterior 100% Acrylic Masonry Primer 06451 or McCormick Permalok Interior/Exterior Masonry Surface Conditioner 01322. **Concrete Block:** Prime with McCormick Interior/Exterior Latex Block Filler 01015.

**Unpainted Wood:** Fill all nail holes and open joints with interior wood putty. Sand smooth and wipe clean. Prime with McCormick uniX Multi-Purpose and Stain Blocking Interior/Exterior Primer 06460.

**Unpainted Galvanized Metal:** Clean new galvanized surfaces by wiping surfaces with clean rags wet with mineral spirits. 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 application results, use a quality synthetic filament brush. For roller application, use a ¼" to ⅜" nap cover. For spray application, thin with clean water, up to one pint per gallon if necessary.

**WASHING INSTRUCTIONS:**

Allow 30 days after application before washing. Remove common dirt stains by using a soft cloth or sponge, warm water and mild detergent.

**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](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**  
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**PRODUCT DATA SHEET**