



**VAULT PAINT**  
**EXTERIOR ACRYLIC LATEX**  
**01259 – BLACK SEMI-GLOSS**

**PRODUCT DATA**

**GENERIC TYPE:** Acrylic Latex

**DESCRIPTION:** A premium quality exterior semi-gloss acrylic latex paint that provides outstanding gloss and color retention with resistance to extreme weather conditions. The breathing action of the paint film permits moisture vapor to escape, reducing peeling problems.

**Features:**

- Superior Flow and Leveling
- Quick Dry Characteristics
- Resistant to Chalking and Blistering
- VOC Compliant

**RECOMMENDED USES:** For use on properly prepared exterior concrete, wood, masonry, masonite type siding, cementitious fibered siding, aluminum siding, and asbestos shingles. May be applied on primed metal surfaces. No primer is needed for weathered repaint surfaces in good condition.

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

**Primers:**

- McCormick Interior-Exterior Latex Block Filler 01015
- McCormick Acrylok Interior/Exterior 100% Acrylic Masonry Primer 06451
- McCormick Interior/Exterior Acrylic Clear Brushing Lacquer Surface Conditioner 01242
- McCormick State House Exterior Acrylic Latex Primer 06438
- McCormick Underlok Interior/Exterior Acrylic Latex Multi-Purpose Primer 06452

**PHYSICAL CHARACTERISTICS**

- **Colors:** Black, and Full Range
- **Vehicle Type:** Acrylic Latex
- **VOC/VOS:** Less than 50Gms/L, 0.4 lbs/g.
- **Volume Solids (Avg.):** 27.2% ± 2%
- **Weight Solids (Avg.):** 32.2% ± 2%
- **Viscosity:** 90 - 95 KU
- **Suggested Film Thickness:**  
**Brush and Roll:** 4.0 mils wet, 1.25 mils dry  
**Spray:** 6 mils wet, 2.1 mils dry
- **Theoretical Coverage per Gallon:** 400 sq ft @ 1.4 mils DFT
- **Gloss Level:** 40-60% at 60°
- **Sheen** N/A
- **Drying Time @ 77°F & 50% R.H.:**  
**To Touch:** 2 hours  
**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
- **Flash Point:** Non-Flammable
- **Heat Resistance:** 150°F Intermittent
- **Thinning:**  
**Brush and Roller:** Not Recommended  
**Spray:** up to One Pint of Water per Gallon
- **Clean Up:** Clean Immediately with Soap and Water
- **Packaging:** Quart, Gallon and Five Gallon
- **Weight per Gallon:** 9.2 – 9.4 lbs/gallon

**NOT RECOMMENDED:** Do not use on floors, decks, steps, or other underfoot areas. This product is not intended for immersion service, situations characterized by high heat, or presence of corrosive chemicals.

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**APPLICATION INSTRUCTIONS**

For the following surfaces, prime as indicated and finish with 2 coats of McCormick Vault Black Exterior Acrylic Latex 01259.

**SURFACE PREPARATION:**

**Previously Painted Surfaces:** 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 Acrylic Latex Primer 06438, following label directions.

**Masonry Type Siding:** Prime as for unpainted wood.

**Galvanized Metal, Aluminum:** New galvanized metal surfaces require no primer. Clean factory surface treatment by wiping surface with clean rags wet with mineral spirits. Old weathered galvanized and aluminum metal should be lightly sanded and wiped clean. Prime with McCormick State House Exterior Acrylic Latex Primer 06438.

**Unpainted Ferrous Metal:** Prime with McCormick Interlok Interior/Exterior White Metal Rust Inhibitive Metal Primer 06453.

**Unpainted Masonry:** All masonry should be cured for at least 60 days. Poured concrete should be free from form oils. Sandblast or allow to weather 60 or more days. Prime with McCormick Interior/Exterior Acrylic Clear Brushing Lacquer Surface Conditioner 01242 or McCormick Acrylok Interior/Exterior 100% Acrylic Masonry Primer 06451 depending on type of masonry. Do not paint glazed brick. Finished asbestos siding or shingles should be allowed to weather 2 years before priming and painting.

**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. Apply full and generous coats and brush towards the wet edge. For best brush application results, use a

quality synthetic filament brush. For roller application, use a ¼" or ⅝" nap cover. For spray application, thin with clean water, up to one pint per gallon if necessary. Keep to the shady side of structure while painting. Avoid painting late in the evening when dew or condensation is likely to form. Do not apply when rain is threatening.

**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" - 0.021"

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 Safety Data Sheet (SDS).

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MANUFACTURED BY:

**McCormick Paints**  
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2355 Lewis Avenue, Rockville, MD 20851

Technical Service 1-877-PAINT-55 — Ph: 301-770-3235 — Fax: 301-770-9814

[www.mccormickpaints.com](http://www.mccormickpaints.com)

**PRODUCT DATA SHEET**