



Interlok EGG SHELL

INTERIOR/EXTERIOR ACRYLIC URETHANE DTM 43 SERIES

PRODUCT DATA

GENERIC TYPE: Acrylic Urethane Hybrid DTM

DESCRIPTION: Interlok is a premium, high performance DTM (Direct-To-Metal) interior /exterior coating that utilizes the latest Cross-Linking acrylic technology to produce a durable corrosion resistant finish. Interlok's urethane fortified formula assures superior adhesion to a wide variety of substrates, including old alkyd paint. Ideal for residential, commercial, and industrial applications.

Features: Resists lanolin and skin oils. No softening with extensive skin contact. When cured, the paint film is highly water-resistant.

- Outstanding early moisture resistance
- Corrosion resistant
- Alkali resistant
- Superior color and gloss retention
- Excellent Exterior Durability

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

Primers

- McCormick Underlok Acrylic Metal Primer 06449.
- McCormick uniX Multi-Purpose 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

PHYSICAL CHARACTERISTICS

Colors: Full Range
Vehicle Type: Acrylic Urethane
VOC/VOS: Less than 50 g/L; 0.42 lb. /gal
Volume Solids (Avg.): 40% ± 2%
Weight Solids (Avg.): 56% ± 2%
Viscosity: 95 KU
Suggested Film Build: 4.5-5.5 mils wet, 1.6-2.0 mils dry
Theoretical Coverage per Gallon: 300-350 sq ft at 1.6-2.0 mils DFT
Gloss Level: 10-15 units @ 60°
Sheen: 20-30 units @ 85°
Drying Time @ 77°F and 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: 200°F
Heat Resistance: 150°F Intermittent
Thinning:
Brush and Roller: Not Recommended
Spray: Up to One Pint of Water per Gallon
Clean Up: Warm water and detergent
Packaging: Gallon, Five Gallon
Weight per Gallon: 10.3 - 10.6 lb. /gal

RECOMMENDED USES: Recommended for use in high traffic areas such as schools or institutional buildings and may be applied to ferrous and non-ferrous metals, baked enamels, and unstable dimensional substrates such as wood. Alkaline surfaces such as masonry are ideal for this product. Suitable for pedestrian traffic on new and old concrete floors in sound condition.

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



≤ 50 g/L

GREEN WISE®	LEED	SCAQMD	OTC
YES	YES	NO	YES

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43 SERIES**

APPLICATION INSTRUCTIONS

For the following surfaces, prime as indicated and finish with two coats of McCormick Interlok Eggshell Interior / Exterior Acrylic Urethane DTM 43 Series. Check your local VOC regulations for allowable interior VOC limits before applying this product to interior surfaces.

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 with 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. **NOTE:** Can be used in combination with corrosion-resistant primers which enhance corrosion resistance on metal surfaces.

Unpainted Drywall: Spackle nail holes and cracks, then sand smooth and wipe clean. Prime with McCormick uniX Multi-Purpose Stain Blocking Primer 06460.

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

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 uniX Multi-Purpose Stain Blocking Interior/Exterior Primer 06460.

Ferrous Metal: Remove visible rust on the surface. Clean any remaining residue on the surface using clean rags saturated with VOC compliant mineral spirits. Prime surface using McCormick Underlok Acrylic Metal Primer 06449.

Galvanized Metal and Aluminum: Clean factory surface treatment by wiping surface with rags wet with mineral spirits, then wiping with a clean, dry cloth. Old, weathered galvanized and aluminum metal should be lightly sanded and wiped clean. Prime with McCormick Underlok Acrylic Metal Primer 06449.

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.

APPLICATION

Make sure paint is thoroughly mixed before use. Additives for ease of application or to promote adhesion are not recommended. Do not apply if product, air and/or surface temperature is below 50°F or above 110°F. Relative humidity should be below 90%. For best results, keep to the shady side of the structure while painting outdoors. Avoid Painting in the evening when dew or condensation is likely to form, and do not apply when rain is expected. Apply by brush,

roller or spray. For brush application apply full and general coats, brushing towards the wet edge.

Brush: for best brush application use a good quality synthetic filament brush. **Roller:** for best roller application use a good quality synthetic roller cover with at least a ½" nap. For spray application thin if necessary with one pint of water per gallon.

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.

CAUTION - CONTAINS CRYSTALLINE SILICA IN AN ENCAPSULATED STATE.

If the dry paint film is sanded, the dust emitted can contain crystalline silica which has been shown to cause cancer under long-term exposure. **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
THE PAINT THE PROS USE

11200 Rockville Pike, Suite 504 Rockville, MD 20852
Technical Service 1-877-PAINT-55 — Ph: 301-770-3235
www.mccormickpaints.com

PRODUCT DATA SHEET