



Emerald®

Urethane Trim Enamel Interior-Exterior Waterbased Satin

(US) K37-2750/1750/1760 Series, (Canada) K37Q-8950/8850/8860 Series

**SHERWIN
WILLIAMS.**

CHARACTERISTICS

Emerald Urethane Trim Enamel is a waterbased "Best-In-Class" quality interior-exterior enamel formulated with a urethane modified alkyd resin system for premium quality and performance. It delivers the look, feel and durability of an oil based enamel with the convenience of a waterbased formula. Excellent flow and leveling, gloss and color retention when applied to interior-exterior surfaces such as properly prepared drywall, wood, masonry and metal.

Color: Many Colors

To optimize hide and color development, always use the recommended P-Shade primer.

Coverage: 8.58-9.81 sq. meters per litre
350-400 sq. ft. per gallon
@ 4 mils wet, 1.2 mils dry

Drying Time, @ 77°F (20°C), 50% RH:

Touch: 1 Hour
Recoat: 4 Hours
Drying and recoat times are temperature, humidity, and film thickness dependent.

Finish: 20-30 units @ 60°

Tinting with CCE:

Base:	oz. per gallon:	Strength:
Ultrawhite	0-7	SherColor
High Hide White	0-6	SherColor
Deep Base	4-14	SherColor
Ultradeep Base	10-14	SherColor
Black	Do Not Tint	

Ultrawhite K37W01750

(may vary by color)

V.O.C.(less exempt solvents):

less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 30 ±2%

Weight Solids: 48 ±2%

Weight per Gallon: 10.80 lbs (4.89 kg)

Flash Point: N.A.

Vehicle Type: Urethane modified alkyd

Shelf Life: 36 months, unopened

COMPLIANCE

As of 09/23/2022, Complies with :

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	No
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	No
MIR-Manufacturer Inventory	No
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F (10°C).
No reduction needed.

Brush:
Use a nylon-polyester brush.

Roller:
Use a 1/4 to 1/2 inch nap synthetic cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide.

Spray - Airless:
Pressure 2000 p.s.i.
Tip .013-.017 inch

HVLP System: Graco® HVLP 9.5, number 3 or 4 needle and cap, two-thirds air pressure, number 5 material setting. Single turbine, no reduction. Or equivalent.

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Interior

Drywall:
1 coat ProMar 200 Zero V.O.C Primer
2 coats Emerald Urethane Trim Enamel

Plaster:
1 coat Loxon Concrete & Masonry Primer
2 coats Emerald Urethane Trim Enamel

Wood:
1 coat Premium Wall & Wood Primer
2 coats Emerald Urethane Trim Enamel

Interior and Exterior

Aluminum, Galvanized & Steel:
1 coat All Surface Enamel Latex Primer
2 coats Emerald Urethane Trim Enamel

Block:
1 coat Loxon Acrylic Block Surfacer
2 coats Emerald Urethane Trim Enamel

Masonry, Cement, Stucco:
1 coat Loxon Concrete & Masonry Primer
2 coats Emerald Urethane Trim Enamel

Exterior

Wood:
1 coat Exterior Oil-Based Wood Primer
or
1 coat Exterior Latex Wood Primer
2 coats Emerald Urethane Trim Enamel

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

SURFACE PREPARATION

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: US - National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead; Canada - your local health authority.

Remove all surface contamination by washing with a appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Aluminum and Galvanized Steel:

Wash to remove any oil, grease, or other surface contamination. All corrosion must be removed with sandpaper, wire brush, or other abrading method.

Caulking:

Gaps between walls, ceiling, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:

Fill cracks and holes with patching paste-spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:

All new surfaces must be cured according to the supplier's recommendations – usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting can not wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

Steel:

Rust and mill scale must be removed using sandpaper, wire brush, or other abrading method. Bare steel must be primed the same day as cleaned.

SURFACE PREPARATION

Mildew:

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts clean water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

Stucco:

Remove any loose stucco, efflorescence, or laitance. Allow new stucco to cure at least 30 days before painting. If painting cannot wait 30 days, allow the surface to dry 7 days and prime with Loxon Concrete & Masonry Primer. Repair cracks, voids, and other holes with an elastomeric patch or sealant.

Plaster:

Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of clean water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood, Plywood, Composition Board:

Clean the surface thoroughly then sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. All patched areas must be primed. Knots and some woods, such as redwood and cedar, contain a high amount of tannin, a colored wood extract. If applied to these bare woods, it may show some staining.

Exterior: If staining persists, spot prime severe areas with 1 coat of Exterior Oil-Based Wood Primer prior to using.

Interior: If staining persists, spot prime severe areas with 1 coat of Multi-Purpose Oil-Based Primer.

CAUTIONS

Protect from freezing.
Non-Photochemically reactive.

For exterior use on doors, trim, and other small areas of wood or metal. Do not use on the main body of exterior structures.

Before using, carefully read **CAUTIONS on label**.

CRYSTALLINE SILICA: Use only with adequate ventilation. To avoid overexposure, 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 approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

FIRST AID: In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.**

Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

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CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.