

# Emerald®

## Interior Latex Flat

### K35 Series



### CHARACTERISTICS

**Emerald Interior Acrylic Latex** is our "Best-In-Class" interior architectural coating.

A true cleanable flat finish that offers excellent washability, resistance to burnishing and water spotting

Anti-Microbial properties\*

Can only be tinted with CCE Colorants

**Color:** Most Colors

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

**Coverage:** 350 - 400 sq.ft. per gallon  
@ 4 mils wet, 1.6 mils dry

#### **Drying Time, @ 77°F, 50% RH:**

Touch: 1 Hour

Recoat: 4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent

**Finish:** 0-4 units @ 85°

#### **Tinting with CCE only:**

Base:	oz. per gallon	Strength:
High Ref White	0-7	SherColor
Extra White	0-7	SherColor
Deep Base	4-14	SherColor
Ultradeep Base	10-14	SherColor
Accent Base	18-20	SherColor

#### **Extra White K35W00451**

(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:** 41 ± 2%

**Weight Solids:** 58 ± 2%

**Weight per Gallon:** 11.69 lbs

**Flash Point:** N/A

**Vehicle Type:** Styrene Acrylic

**Shelf Life:** 36 months unopened

**WVP Perms (US):** 22.15 grains/(hr ft<sup>2</sup> in Hg)

#### **\*Anti-microbial**

This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

### COMPLIANCE

As of 08/17/2020, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Product Lens Certified	Yes
MPI®	Yes

### APPLICATION

Apply at temperatures above 50°F. No reduction needed.

#### **Brush:**

Use a nylon-polyester brush.

#### **Roller:**

For best final appearance when rolling, finish off in one direction, especially for dark colors.

Use a high quality polyester roller cover. For specific brushes and rollers, please refer to our Brush and Roller Guide on [sherwin-williams.com](http://sherwin-williams.com)

#### **Spray—Airless**

Pressure 2000 p.s.i.  
Tip .017-.021 inch

### APPLICATION TIPS

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

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

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

**Emerald Interior Latex can be used directly over existing coatings, bare drywall, or plaster (cured with a pH of less than 9)**

#### **Drywall:**

Self-prime using 2 coats of Emerald Interior Latex

or

1 coat Premium Wall and Wood Primer  
2 coats Emerald Interior Latex

**Masonry-Block:** (can be filled to provide a smooth surface or primed if it is a high pH substrate)

1 coat Loxon Acrylic Block Surfacers

or

1 coat Loxon Concrete & Masonry Primer  
2 coats Emerald Interior Latex

#### **Plaster:**

Self-prime using 2 coats of Emerald Interior Latex

or

1 coat Premium Wall & Wood Primer  
2 coats Emerald Interior Latex

#### **Wood:**

1 coat Premium Wall and Wood Primer  
2 coats Emerald Interior Latex

If the wood has bleeding (such as tannin or knot-holes), prime with Multi-Purpose Primer.

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.

# **Emerald®**

## **Interior Latex Flat**

### **SURFACE PREPARATION**

**WARNING!** Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Remove all surface contamination by washing with an 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.

#### **Caulking:**

Gaps between walls, ceilings, 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 cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

### **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 water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with 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.

#### **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 water. Repeat until the surface is hard, rinse with clear water and allow to dry.

#### **Wood:**

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

### **CAUTIONS**

For interior use only.  
Protect from freezing.  
Non-photochemically reactive.

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

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. 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. **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 water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.