

Emerald® Designer Edition™**Interior Latex Satin**

K27 Series

**SHERWIN
WILLIAMS.****CHARACTERISTICS**

Emerald® Designer Edition™ Interior Latex Satin is our finest interior architectural coating. A cleanable finish that offers excellent hide, washability, resistance to burnishing and water spotting.

Anti-Microbial properties*

Color: Most Colors
To optimize hide and color development, always use the recommended P-Shadow 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: 10-20 units @ 85°**Tinting with CCE only:****Base:** oz. per gallon: **Strength:**

Ultrawhite	0-7	SherColor
Extra White	0-7	SherColor
Deep Base	4-14	SherColor
Ultra-deep Base	10-20	SherColor

Extra White K27W00051

(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:** 11.40 lbs**Flash Point:** N.A.**Vehicle Type:** Styrene Acrylic**Shelf Life:** 36 months, unopened**COMPLIANCE**

As of 03/28/2024, 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	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	No
MIR-Manufacturer Inventory	No
MPI®	No

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.

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.

When repainting involves a drastic color change, or coating over heavily stained areas, a coat of primer will improve the hiding performance of the topcoat color.

For best final appearance the use of quality brush and rollers is required.

SPECIFICATIONS

Emerald Designer Edition 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 Designer Edition

or

1 coat Premium Wall & Wood Primer

2 coats Emerald Designer Edition

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

1 coat Loxon Acrylic Block Surfer

or

1 coat Loxon Concrete & Masonry Primer

2 coats Emerald Designer Edition

Plaster:

Self-prime using 2 coats of Emerald Designer Edition

or

1 coat Loxon Concrete & Masonry Primer

2 coats Emerald Designer Edition

Previously Painted:

1-2 coats Emerald Designer Edition

Wood:

1 coat Premium Wall & Wood Primer

2 coats Emerald Designer Edition

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

Other primers may be appropriate.

***Anti-microbial**

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

Emerald[®] Designer Edition[™]

Interior Latex Satin

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 the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

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, 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 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 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.

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 clean 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 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.