Emerald® Designer Edition™
Interior Latex Satin
K27 Series

CHARACTERISTICS
Emerald® Designer Edition™ 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-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: 15-20 units @ 85°

Tinting with CCE only:
Base: oz per gallon: Strength: SherColor
UltraWhite 0-7
Extra White 0-7
Deep Base 4-14
Ultradeep Base 10-20

Extra White K27W00051 (may vary by color)

V.O.C. (less exempt solvents):
less than 50 grams per litre; 0.42 lbs. per gallon

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

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

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 when application to new surfaces 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 and Wood Primer
2 coats Emerald Designer Edition

Masonry / Block: (can be filled to provide a smooth surface or primed if it is a high pH substrate)
1 coat Loxon Acrylic Block Surfacer
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 and 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.
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.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.