Emerald Exterior Acrylic Latex is the “Best-In-Class” exterior architectural house paint.

- Excellent durability, resistant to blistering, peeling and dirt pick-up
- Excellent application, flow and leveling
- Self-priming (2 coats new construction, 1 coat repaint)
- Low temp application – down to 35°F
- Uses a patented cross-linking 100% acrylic technology
- APEO Free
- GreenSeal GS-11 Compliant
- Can only be tinted with CCE Colorants

VinylSafe™ Color Technology allows the use of many darker colors on vinyl siding that cannot be made in most other coatings.

Color: Most colors
Coverage: 250 - 300 sq ft/gal @ 5.3-6.4 mils wet; 2.4-2.9 mils dry
Drying Time @ 50% RH: temperature and humidity dependent @ 35-45°F @ 45°F+
Touch: 2 hour 1 hour
Recoat: 24-48 hours 4 hours
Flash Point: N/A
Finish: 0-5 units @ 85°

<table>
<thead>
<tr>
<th>Base</th>
<th>oz/gal</th>
<th>Strength</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi Refl White</td>
<td>0-4</td>
<td>100%</td>
</tr>
<tr>
<td>Extra White</td>
<td>0-6</td>
<td>125%</td>
</tr>
<tr>
<td>Deep Base</td>
<td>5-14</td>
<td>125%</td>
</tr>
<tr>
<td>Ultradeep Base</td>
<td>5-14</td>
<td>125%</td>
</tr>
<tr>
<td>Light Yellow</td>
<td>5-14</td>
<td>125%</td>
</tr>
<tr>
<td>Vivid Yellow</td>
<td>5-14</td>
<td>125%</td>
</tr>
<tr>
<td>Primary Red</td>
<td>5-14</td>
<td>125%</td>
</tr>
</tbody>
</table>

Vehicle Type: 100% Acrylic

K47W00051

Emerald Exterior Acrylic Latex is self-priming on most surfaces. Apply 2 coats on new, bare substrates or 1 coat for repaint.

Use on these properly prepared surfaces:
- Aluminum & Aluminum Siding
- Galvanized Steel
- Concrete Block
- Split face Block
- Brick
- Cement Composition Siding/Panels
- Stucco
- Concrete
- Plywood
- Wood
- Vinyl Siding

Surfaces with a pH greater than 9 must be primed with a high pH-resistant coating such as Loxon Concrete & Masonry Primer/Sealer.

The appearance of textured surfaces such a block, will be improved with the use of Loxon Block Surfacers.

Standard latex primers cannot be used below 50°F. See specific primer label for that product’s application limitations.

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, the first coat of Emerald Coating may show some staining, but it will be trapped in the first coat. A second coat will uniform the appearance. If staining persists, spot prime severe areas with 1 coat of Exterior Oil-Based Wood Primer then topcoat with Emerald Coating.

1 On large expanses of metal siding, the air, surface, and material temperatures must be 50°F or higher.
102.26 FL

EMERALD™
Exterior Acrylic
Flat
K47 Series

SURFACE PREPARATION

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/Sealer. Cracks, voids, and other holes should be repaired with an elastomeric patch or sealant.

Steel
Rust and mill scale must be removed using sandpaper, steel wool, or other abrading method. Bare steel must be primed the same day as cleaned. Pro Industrial Pro-Cryl will provide excellent corrosion resistance; other primers may be appropriate.

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 5-7 days and prime with Loxon Concrete & Masonry Primer/Sealer. Repair cracks, voids, and other holes with an elastomeric patch or sealant.

Vinyl
Clean the surface thoroughly by scrubbing with warm, soapy water. Rinse thoroughly.

Wood, Plywood, Composition Board
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.

Caulking
Gaps between windows, doors, trim, and other through-wall openings can be filled with the appropriate caulk after priming the surface.

SURFACE PREPARATION

Mildew
Remove 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.

APPLICATION

When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 2-3 hours. Do not apply at air or surface temperatures below 35°F or when air or surface temperatures may drop below 35°F within 48 hours.

No reduction necessary.

Brush
Use a nylon/polyester brush.

Roller
Use a high quality polyester roller cover.

Spray—Airless
Pressure: 2000 psi
Tip: .015"-.019"

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment.

Follow manufacturer’s safety recommendations when using mineral spirits.

CAUTIONS

Mildew Resistant
This coating contains agents which inhibit the growth of mildew on the surface of this coating film.

For exterior use only.

Protect from freezing.

Non-photochemically reactive.

LABEL CAUTIONS

CAUTION contains ZINC. 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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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 to obtain the most recent Product Data Sheet.