Architectural Coatings

SUN PROOF® Exterior House and Trim Flat Latex is specifically formulated to meet the performance requirements of the residential and commercial markets. The 100% acrylic formula provides excellent durability, mildew resistance on the paint film, low temperature application and adhesion. SUN PROOF Exterior House and Trim Flat Latex can be used on properly prepared and primed new and previously painted exterior siding, doors, trim and windows.

RECOMMENDED SUBSTRATES

<table>
<thead>
<tr>
<th>Material</th>
<th>Container</th>
<th>美股股</th>
<th>美股股</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum</td>
<td>Ferrous Metal</td>
<td>Stucco</td>
<td></td>
</tr>
<tr>
<td>Brick</td>
<td>Fiber Cement</td>
<td>Vinyl</td>
<td></td>
</tr>
<tr>
<td>Concrete</td>
<td>Masonry</td>
<td>Wood</td>
<td></td>
</tr>
</tbody>
</table>

CONFORMANCE STANDARDS

Meets MPI category #10, Exterior Latex Flat, Gloss Level 1 VOC compliant - lower than Federal AIM, OTC, LADCO, and CARB 2000 SCM regulations

APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in use. When using more than one container of the same color, intermix to ensure color uniformity. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available through our website or by calling 1-800-441-9695.

Application Equipment: Apply with a high quality brush, roller, paint pad, or by spray equipment. Where necessary, apply a second coat.

Airless Spray: Pressure 2000 psi, tip 0.015" - 0.021"

Spray equipment must be handled with due care and in accordance with manufacturer’s recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

Brush: Polyester/Nylon Brush
Roller: 3/8" - 3/4" nap roller cover.

Thinning: Thinning is not usually required. If necessary, add no more than 1/4 pint (118 mL) of water per gallon (3.78L) of paint.

Permissible temperatures during application:

- Material: 35 to 90°F (2 to 32°C)
- Ambient: 35 to 100°F (2 to 38°C)
- Substrate: 35 to 100°F (2 to 38°C)

SUN PROOF® Exterior House and Trim Flat Latex 100% Acrylic

TINTING AND BASE INFORMATION

Refer to the appropriate color formula book, automatic tinting equipment, and or computer color matching system for color formulas and tinting instructions.

72-45 Super White
72-110 White & Pastel Base
72-150 Midtone Base *
72-300 Ultra Deep Base *

*Must be tinted before use.

Some colors, drastic color changes, or porous substrates may require more than one coat to achieve a uniform finish.

PRODUCT DATA

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRODUCT TYPE:</td>
<td>100% Acrylic Latex</td>
</tr>
<tr>
<td>SHEEN:</td>
<td>Flat: 0 to 5 (60° &amp; 85° Gloss Meter)</td>
</tr>
<tr>
<td>VOLUME SOLIDS*:</td>
<td>39% +/- 2%</td>
</tr>
<tr>
<td>WEIGHT SOLIDS*:</td>
<td>51% +/- 2%</td>
</tr>
<tr>
<td>VOC*:</td>
<td>95 g/L (0.8 lbs./gal.)</td>
</tr>
<tr>
<td>WEIGHT/GALLON*:</td>
<td>10.9 lbs. (5.0 kg) +/- 0.2 lbs. (91 g)</td>
</tr>
</tbody>
</table>

*Product data calculated on product 72-110.

COVERAGE: Approximately 400 sq. ft./gal. (37 sq. m/3.78L) depending on surface texture and porosity.

Wet Film Thickness: 4.0 mils
Dry Film Thickness: 1.5 mils
Dry Microns: 39 microns

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing.

Drying Time:

- To Handle: 30 minutes
- To Recoat: 4 hours minimum
- To Full Cure: 30 days

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement.

CLEANUP: Clean tools and hands immediately with warm soapy water.

DISPOSAL: Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

FLASH POINT: Over 200°F (93°C)

FEATURES / BENEFITS

Features

- 100% acrylic latex formula
- Thick, full-bodied application
- Excellent adhesion
- Mildew resistance on the paint film
- Durable, tough finish
- Application down to 35°F (2°C)
- SidingSafe™ Color Technology

Benefits

- Excellent longevity and overall durability
- Smoother application, minimizes drips and runs
- Minimizes cracking and peeling
- Stays cleaner longer
- Resists chipping providing long lasting beauty
- Extends the painting season
- Expands color options
Surfaces to be coated must be dry, clean, sound, and free from all contamination including loose and peeling paint, dirt, grease, oil, wax, concrete curing agents and bond breakers, chalk, efflorescence, mildew, rust, product fines, and dust. Remove loose paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Feather back all rough edges to sound surface by sanding. Prime all bare and porous substrates with an appropriate primer. Remove mildew by using PPG MILDEW CHECK® Multi-Purpose Wash, 18-1; or 1 part chlorine bleach to 3 parts water. Before use, be sure to read and follow the instructions and warnings on the label. WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact 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 USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

**ALUMINUM:** This substrate may present potential adhesion problems. Any coating applied directly to aluminum should be spot applied, allowed to cure overnight, and then evaluated for adhesion. If adhesion is good, the application may proceed.

**BRICK:** New brick and mortar should cure for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10 before priming. Use of an alkali resistant primer is recommended. Painting glazed brick is not recommended due to potential adhesion problems.

**CONCRETE and MASONRY:** New concrete should cure for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10 before priming. Use of an alkali resistant primer is recommended.

**FERROUS METAL:** The surface must be cleaned thoroughly to remove any dust, rust, and surface contaminants, and then primed.

**FIBER CEMENT:** Fiber cement board may present potential adhesion, alkali burn, and efflorescence problems. New board should be aged for at least 30 days prior to priming and painting. The pH of the substrate must be less than 10 and the moisture content must be less than 12% prior to priming and topcoating. All cracks and opens seams should be caulked to prevent water penetration. Pre-primed board from the manufacturer may not be uniformly or completely sealed. It is recommended that an alkali resistant primer be applied to ensure complete and uniform sealing prior to topcoating.

**STUCCO:** New stucco should cure for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10 before priming. Use of an alkali resistant primer is recommended. Surface chalk from the curing or aging process should be removed then sealed with an appropriate sealer to rebind and restore the surface to a sound condition.

**VINYL and ARCHITECTURAL PLASTIC:** Vinyl and similar architectural plastics may present potential adhesion problems. A primer may be required to promote proper adhesion. consult the manufacturer’s guidelines prior to painting. Primer and topcoat should be spot applied, allowed to cure overnight, then evaluated for adhesion. If adhesion is good, the application may proceed. Check adhesion by applying a piece of masking tape. When the masking tape is removed, if the coating peels off, the surface must be scuff sanded prior to proceeding to ensure mechanical adhesion. Use SidingSafe™ Color Technology from PPG when painting vinyl and similar plastics. For color selection information, call 1-800-441-9695.

**WOOD:** Unpainted wood or wood in poor condition should be sanded smooth, wiped clean, then primed. Any knots or resinous areas must be primed before painting. Countersink all nails, putty flush with surface, then prime.