

Acrylic Elastomeric Barrier Coating

Low Sheen • 2001

Product Description

SuperFlex 100% acrylic elastomeric is a unique coating manufactured for the specific needs of our tropical region, using premium quality resins. The dazzling white color of SuperFlex provides excellent resistance to UV effects, reflecting over 98% of the sun's rays. The coating remains flexible over a temperature range in excess of 0-200°, and retains its flexibility indefinitely. This product in white is NSF International Protocol P-151 rated for potable rainwater collection since 2005.

Recommended Substrates <ul style="list-style-type: none"> • Metal & cement tile roofs • Mobile homes • Wood roofs • Urethane foam 	Available colors 2001 Brilliant White * Only white is NSF approved for potable water collection	Product Data Product Type: 100% Acrylic Emulsion
Product Features <ul style="list-style-type: none"> • 100% acrylic formulation • Lead, mercury, asbestos free • NSF rated for potable water collection • High Build, up to 20 mils in one coat 	Application: Brush, roller, airless spray Dry time @ 50% RH*: 1 HR to touch 12 HRS to recoat	Gloss @60°: 2001 Low Sheen Wt Solids ±2%: 64% Vol Solids ±2%: 50%
Product Limitations Do not apply to surfaces below 50° F and above 110° F and temperature must be at least 5° F above dew point. Do not use over silicones, wax or pH >11. While ponding water resistant, roofs should be designed to drain.	**dry times listed may vary according to the relative humidity, temperature, film build, color and air movement of the application environment Flash Point: >200° F, Nonflammable Clean Up: Warm, Soapy Water Compliance This products is VOC compliant based on limits provided by OTC, LEED, FGBC and EPA.	Wet Film Mils: 20.1 - 26.7 Dry Film Mils.*: 10.1 - 13.5 * Apply 3 coats to achieve a pinhole-free 30 mils DFT, not to exceed 40 mils Coverage / Gal** 60 - 80 ** coverage and wet and dry millage will vary by substrate type and porosity. VOC gms p/L***: <65 *** Less exempt solvents and before the addition of colorant Viscosity KU ±5: 130

Surface Preparation - Caution! There is the potential to release lead dust if you sand scrape or remove old paint. Lead is toxic and exposure to lead dust particles can cause serious illness including brain damage especially in children. Pregnant women should avoid exposure. If adequate ventilation is not possible, wear a NIOSH approved respirator to avoid inhalation of the fumes and wear clothing designed to prevent skin contact. Clean up carefully with a HEPA vacuum and a wet mop. Before starting your project, you can find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or visit their website at www.epa.gov/lead.

General Surface Preparation: The performance of this product is dependent on the integrity and soundness of the substrate. All surfaces should be clean and free of any dirt, rust, grease, mill oils, mill scale, efflorescence, organic growth, mildew or other contaminants that might adversely affect the adhesion and performance of this product. Any failed or deteriorated caulk or patching compound should be removed and replaced. Prepare the surface so that a sound, clean substrate is available for proper adhesion of the coating system. Testing may be necessary to determine compatibility with the underlying substrate.

Crack Patching & Caulking: properly seal all cracks, joints and separations with appropriate patching material and reinforcing membranes. Allow all caulking and sealing materials to cure properly before top-coating.

Sealing: Old coatings or chalky surfaces should be sealed with AquaSeal sealer. Prime wood, aluminum and fiberglass with Aquatra acrylic primer. Ferrous metals should be primed with IronMan alkyd primer. Galvalume metal and polyurethane foam do not require primer.

Directions for Use

Application: Apply as it comes in the factory container, **DO NOT THIN!** Surface should be dry before application. We suggest using Rooftop Grey as a first coat to speed drying through greater heat absorption. The darker color will also provide better color contrast for more even application of the subsequent two (2) coats of white. The base, intermediate and topcoat should be applied at 80-100 square feet per gallon, to achieve a pinhole-free total film thickness of 30 dry mils.

Clean Up: Tools should be cleaned immediately after use with warm, soapy water. Spray equipment should be flushed thoroughly after each use. **Brush:** Use quality nylon or polyester bristle brushes. **Roller:** Use a 3/4" to 1-1/4" synthetic or lamb's wool cover depending on porosity. **Airless:** Use a tip size between .019 and .025. Tip size should reflect the type of equipment and pressure being used. **Dry Time and Curing:** Do not use when air surface or product temperatures are below 50°F or above 100°F. Full adhesion does not occur until fully cured, typically 48 hours, but low temperatures and high humidity will retard drying. Do not apply when rain or darkness is imminent. Fully cured coating must be allowed to rinse thoroughly before drinking water is collected.

SAFETY - Contains Zinc Oxide

CAUTIONS: KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY! USE ONLY WITH ADEQUATE VENTILATION! Avoid prolonged contact with skin, and breathing of dust, vapors or spray mists. Avoid contact with eyes. Ensure fresh air entry during application and drying. Wear an appropriate fitted respirator (NIOSH approved.) Wear eye protection. Wash skin thoroughly after handling. Close container after each use and store in a secure, shaded and dry location. First Aid: In case of eye contact immediately flush with plenty of water for 15 minutes and get medical attention immediately. If swallowed do not induce vomiting and get medical attention immediately.

Storage and Disposal

Product should be kept from freezing temperatures or temperatures above 95°F. Refer to your local city or county government for instructions on disposal options.

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Please excuse the small print used on this document but most paint company data sheets are two pages long. By squeezing all this information on one page we are doing our part to save a few trees.

Florida Paints and Coatings, LLC
 78 3rd Street | Winter Garden, Florida 34787
 407.986.1000 | info@FloridaPaints.com | FloridaPaints.com