

# #2001 White Super-Flex

100% Acrylic Elastomeric Roof Coating



# FLORIDA PAINTS

\*NSF White • **8990**

\*\*Gray • **8995**

\*\*Red • **8997**

## Product Description

#2001 White Super-Flex 100% Acrylic Elastomeric Roof Coating is a unique coating manufactured for the specific needs of our tropical region, using premium quality resins. The dazzling white color of SuperFlex 2001 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

- Metal & cement tile roofs
- Mobile homes
- Wood roofs
- Urethane foam

### Product Features

- 100% acrylic formulation
- Lead, mercury, asbestos free
- NSF rated for potable water collection
- High Build, up to 20 mils in one coat

### 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.

Available colors | 8990 NSF White\*  
 Available colors | 8995 Gray\*\*  
 Available colors | 8997 Red\*\*

\* Only white is NSF approved for potable water collection

### \*\* SPECIAL ORDER ONLY

**Application:** Brush, roller, airless spray  
**Dry time @ 50% RH\*:** 1 HR to touch  
 12 HRS to recoat

\*\*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 EPA, MPI GPS-1 and OTC Phase 1.

### Product Data

Product Type: **100% Acrylic Emulsion**

	<b>8990</b>	<b>8995</b>	<b>8997</b>
Gloss @60° :	1 - 10	1 - 10	1 - 10
Wt Solids ±2%:	64%	71%	66%
Vol Solids ±2%:	50%	56%	53%
Wet Film Mil:	20.1 - 26.7	17.8 - 22.9	20.1 - 26.7
Dry Film Mil:*	10.1 - 13.4	10.0 - 12.9	10.6 - 14.1
* Apply 3 coats to achieve a pinhole-free 30 mils DFT, not to exceed 40 mils			
Coverage / Gal**	60 - 80	70 - 90	60 - 80
** coverage and wet and dry millage will vary by substrate type and porosity.			
VOC gms p/L***:	<100	<100	<100
*** Less exempt solvents and before the addition of colorant			
Viscosity KU ±5:	130	130	130

### Surface Preparation

**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](http://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 with FP3300 Legacy Ultraprime Acrylic Primer, but aluminum and fiberglass with FP5350 Aquatra Acrylic Primer. Ferrous metals should be primed with FP5450 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 SuperFlex 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 - 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 and wear eye protection. 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. Wash skin thoroughly after handling. Close container after each use and store in a secure, shaded and dry location. **First Aid:** Wash skin thoroughly with plenty of warm soap and water. In case of eye contact immediately flush with plenty of water for 15 minutes and get medical attention immediately. If you experience difficulty breathing leave area to obtain fresh air. If continued difficulty is experienced 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.

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