

SunScreen



FLORIDA PAINTS

Waterborne Acrylic Urethane
UV Resistant Clear Coat

Satin • **8920**
Gloss • **8940**

Product Description

SunScreen UV Resistant Clear Coat is a specially designed clear topcoat that absorbs a broad range of ultra-violet light, making it ideal for imparting additional protection to exterior metal, wood and masonry substrates. SunScreen is available in a gloss or satin finish to aid in protecting your projects' paint system against cracking, blistering and peeling, as well as vastly improving the color and gloss retention. Help protect your project against the harsh Florida climate by adding SunScreen to your next project.

Recommended Substrates

- Concrete, concrete block (CMU) and stucco
- Poured and precast concrete
- Synthetic EIFS & synthetic masonry stucco
- Cementitious siding & fiber cement siding
- Primed metals
- Wood and plywood

Product Features

- Excellent color retention & chalk resistance
- Superior adhesion and durability
- Excellent resistance to mildew and organic growth

Product Limitations

This product is for use on properly prepared above grade vertical substrates. Do not apply to horizontal surfaces or areas that come in constant contact with moisture or standing water. **Do not exceed recommended DFT or apply when rain is imminent or to substrates with excessive moisture content.**

Available bases | 8920: Clear Satin
Available bases | 8940: Clear Gloss

Application: Brush, roller, airless or conventional spray

Dry time @ 50% RH*: 1 HR to touch
4 HRS recoat

*dry times listed may vary according to the relative humidity, temperature, film build, color and air movement of the application environment

Flash Point: NonFlammable >200°F
Clean Up: Soap and water

Compliance

These products are VOC compliant based on limits provided by EPA, CARB, MPI GSP-1, LEEDv4 and OTC.

Product Data

Product Type: **Waterborne / 100% Acrylic**

Gloss @60°: **8920** 10-20 **8940** 65-75

Wt Solids ±2%: 38% 36%
Vol Solids ±2%: 36% 34%

Wet Film Mils: 4.0 - 5.3 4.0 - 5.3
Dry Film Mils: 1.5 - 2.0 1.4 - 1.9

Coverage / Gal * 350 - 450 350 - 450

* coverage and wet and dry millage will vary by substrate type and porosity.

VOC gms p/L **: <250 <250

**less exempt solvents and before the addition of colorant

Viscosity KU ±5: 90 90

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.

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. Unpainted surfaces should be primed in accordance with manufacturer's recommendations. Glossy substrates should be deglossed prior to painting. **Drywall:** Nails or screws should be countersunk, and they along with any indentations should be mudded flush with the surface, sanded smooth and cleaned to remove any dust, then primed or sealed prior to painting the substrate. **Plaster:** Plaster, hardcoat, skim coat or other alkaline surfaces should be allowed to cure for at least 30 days prior to priming with an alkali resistant primer. **New Concrete, Stucco and Masonry Surfaces:** New concrete and masonry should cure for at least 30 days and preferably 90 days prior to painting. The PH of the substrate must be less than 10 prior to priming with an alkali resistant primer. Block mortar joint should cure for at least 30 days prior to priming. Fill block with appropriate blockfiller. **New Wood:** Unpainted wood or wood in poor condition should be sanded smooth, wiped clean and then primed. Any knots or resinous areas must be primed before painting. Countersink all nails, putty flush with surface, then prime with a quality stain blocking primer. **Ferrous Metal:** The surface must be cleaned thoroughly to remove any dust, rust, and surface contaminants and then primed with a corrosion resistant primer.

Directions for Use

Application: Mix thoroughly prior to use and occasionally during the application process. Product should be applied by brush, roller or airless spray. Apply coating evenly by maintaining a "wet edge" and working the material deep into the cracks and voids in the substrate. **Do not exceed recommended DFT or apply when rain is imminent or to substrates with excessive moisture content.** When using roller application, product should be applied in a downward direction to allow for a uniform finish. When using airless spray application "back rolling" is recommended to work the material into the pores and reduce pinholes in the film. **Thinning:** Thinning is not required under normal conditions. **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 3/8" to 3/4" synthetic or lamb's wool cover depending on porosity. **Airless:** Minimum tip size between .013 - .015. 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. Cleaning should not occur until 30 days after the initial application.

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. 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.

Florida Paints believes the technical data represented in this technical bulletin to be current and up to date. However, Florida Paints makes no warranties or guarantees either expressed or implied. Florida Paints claims no responsibility from damages incurred from use by either the purchaser or user of the product.

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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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