

Scott-ThaneWB FLORIDA PAINTS

Acrylic Urethane Water-Based Enamel
Interior / Exterior

Satin • 7720
Semi-Gloss • 7730
Gloss • 7740

Product Description

Scott-Thane WB Acrylic Urethane Water-Based Enamel is a single component high performance product intended for use on surfaces where a traditional two component acrylic urethane would be used, but without the solvent odor, pot life, and sensitive time of application issues. It provides outstanding durability and toughness expected of an acrylic urethane, yet in a water-based paint. It's extremely low odor makes it ideal for use in schools, hospitals, high traffic areas, and other areas where a strong solvent odor cannot be tolerated.

Recommended Substrates

- Metal railings, doors & door frames
- Structural steel
- Stucco, drywall and plaster

Product Features

- Fast drying & return to service time
- Excellent color and gloss retention
- Dries very hard, extremely durable
- Outstanding adhesion & block resistance
- Direct to properly prepared alkyd coatings
- Excellent color and gloss retention
- Mildew resistant, low odor and non-yellowing

Product Limitations

- Not for use on metal roofs or awnings.
- Do not use in conjunction with SunTech EP, Tower Tech II Acrylic Urethane or Tower AU-1 Commercial Sealants.
- This product is for use on properly prepared above grade vertical substrates.
- Do not use on horizontal traffic surfaces or areas that come in constant contact with moisture or standing water. Not for use in areas subject to intense heat, corrosive or chemical environments.

Available bases | 7720: WB | TB | DB | AB

Available bases | 7730: WB | TB | DB | AB

Available bases | 7740: WB | TB | DB | AB

Application: Brush, roller, airless or conventional spray

Dry time @ 50% RH*: 15 - 20 Min to touch
2 - 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

This product is VOC compliant based on limits provided by EPA, CARB, MPI GPS-1, LEEDv4 and OTC Phases 1 & 2.

Product Data

Product Type: **Acrylic Emulsion / Urethane Dispersion**

Gloss @60°: **7720** 10 - 15 **7730** 40 - 50 **7740** 65 - 75

Wt Solids ±2%: 55% 48% 46%

Vol Solids ±2%: 41% 37% 36%

Wet Film Mils: 4.3 - 5.3 4.3 - 5.3 4.3 - 5.3

Dry Film Mils: 1.8 - 2.2 1.6 - 2.0 1.5 - 1.9

Coverage / Gal* 300 - 375 300 - 375 300 - 375

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

VOC gms p/L:** <100 <150 <100

** less exempt solvents and before the addition of colorant

Viscosity KU ±5: 100 100 105

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 & Plaster: 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, 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.

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.

Application: Stir product thoroughly in a spiral up and down motion before use and during application. Use a quality nylon or polyester brush, a 1/4" to 1/2" nap synthetic roller cover, or airless sprayer with a minimum pressure of 2000 PSI and a .015"-.019" tip. To assure color uniformity intermix multiple containers of same color and apply a small test area to verify color.

Thinning: Stir thoroughly and apply as it comes from the container, thinning is not necessary under normal conditions.

Coverage & Dry Time: Covers approximately 300 - 375 square feet per gallon, depending on the method of application and the porosity of the surface to be painted. Dries to touch in approximately 15 - 20 minutes and may be recoated in 2 - 4 hours when humidity is low. 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.

Clean Up: Minor spills and splatters should be immediately cleaned with soap and water, as well as any painting tools and airless spray equipment. More serious spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

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 & stored in a cool, dry location. 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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