

Floor-Tred Acrylic Urethane Floor & Deck Paint

Satin • 8720 *FORMERLY 460

Product Description

TropiCrete Floor-Tred is an interior / exterior acrylic urethane floor and deck paint with a high quality low satin sheen designed for use in residential, architectural, commercial and light industrial applications on a variety of properly prepared wood and concrete floors. It applies easily, and provides a very durable abrasion resistant finish. Its satin sheen provides outstanding color integrity and a very maintenance friendly finish.

Recommended Substrates:

- Wood decks & stair treads
- Patios & walkways
- Concrete floors - pedestrian traffic only
- Swimming pool decks

Product Features

- Low sheen, solvent acrylic formula
- Penetrates & seals
- Fast dry
- Prevents moisture penetration
- Weather & wear resistant

Product Limitations

Do not apply in direct sunlight; as hot surface temperatures could cause sealer to blister. Not recommended for vehicular traffic. Do not apply if air, product & substrate temperature is <50 or >100° F. Expect longer dry times at lower temperatures & higher relative humidity. Do not apply if rain is expected within 12 hours following application.

Available bases 8720:	TB AB
Application:	Brush, roller, airless or conventional spray
Dry time @ 50% RH*:	1 HR to touch 2 - 4 HRS to recoat 24 HRS for pedestrian traffic
*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, Non-Flammable
Clean Up:	Warm soapy water
These products are VOC compliant based on limits provided by CARB, EPA, MPI GPS-1 & GPS-2, LEEDv4 and OTC Phases 1 & 2.	

Product Data

Product Type:	Acrylic Urethane Blend
Gloss @60°:	8720 5 - 10
Wt Solids ±2%:	41%
Vol Solids ±2%:	29%
Wet Film Mils:	5.3 - 6.4
Dry Film Mils:	1.5 - 1.8
Coverage / Gal *	250 - 300
* coverage and wet and dry millage will vary by substrate type and porosity.	
VOC gms p/L**:	95
** less exempt solvents and before the addition of colorant	
Viscosity KU ±5:	80

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 entire surface area to be sealed should be clean, dry, sound, and free from dirt, grease, oils, waxes, mildew, curing compounds, release agents, efflorescence, and any other surface contaminants that may adversely affect the performance of this coating material. For best results, pressure wash with a minimum 2000 PSI pressure washer, or manually scrub substrate with a TSP or non-ammoniated detergent solution to remove contaminants. Repeat if surface contaminants remain.

Mildew: Surface areas affected by mildew should be treated with a commercial mildew removal and/or wash product carefully following manufacturer's application and safety directions. Rinse thoroughly with clean water, and allow a minimum of 24 hours to dry thoroughly.

Masonry / Concrete: All new masonry surfaces should be allowed 30 - 90 days to properly dry/cure in accordance with industry standards. The surface should be tested for pH and alkali levels. Surface should not read higher than 8.5 - 9 level. Surface areas that register a reading higher than a 9 pH level may contain a high alkali level and should be etched with a solution of Muriatic Acid. To etch the floor, use a mixture of one (1) part muriatic acid mixed with three (3) parts water. Be sure to wear personal protection gear (goggles, gloves, boots, etc.) and follow the manufacturer's instructions and safety precautions when working with muriatic acid. Working in sections (10' x 10'), apply a generous amount of the acid solution with a plastic sprinkling can, and allow the solution to effervesce until it stops reacting. Rinse the surface thoroughly with a garden hose, not allowing the acid to dry on the surface. Test the pH again. This process should create a surface texture similar to that of 120 grit sandpaper, or the etching process must be repeated. Allow the floor to dry for at least 24 hours. Before painting, test the floor for excessive moisture by applying a 2' x 2' sheet of plastic to the floor with duct tape and allow it to set for 24 hours. If water droplets appear on the underside of the plastic, or the concrete appears wet (darker in color), the moisture content of the floor is too high and should not be painted.

New or Uncoated Wood: Prime with 3300 Legacy Ultra Prime or 3850 SunFlex Acrylic Primers or approved acrylic wood primer.

Previously Painted Surfaces: All loose or peeling paint must completely removed by hand tool cleaning methods, such as hand scraping, sanding, wire brushing, by power tool cleaning methods, such as electric sanders, floor grinders, commercial shot blasters, or by commercial chemical strippers. For best results, prime with 6757 AquaDeck Acrylic Epoxy Adhesion Promoter.

Surface Repairs: Repair/replace all damaged, deteriorated and surface imperfections with the proper cementitious patching compounds or building materials.

Application: Can be easily applied with a quality brush, roller cover, or airless spray equipment as follows; stir thoroughly in a spiral up and down motion before and during application to keep product completely mixed. Roller application; apply using a 3/8" to 3/4" nap shed resistant roller cover, depending on the texture and surface porosity. Brush application; apply using a quality synthetic bristle brush. Surfaces to be painted should be completely dry for 24 hours before application. For best results, it is recommended to apply two (2) finish coats. Avoid heavy build-up of coating material. To assure color uniformity intermix multiple containers of custom tinted and stock colors. Apply a small test sample to verify color. Always apply product to a natural break in the surface, such as a corner or edge. When applying by brush, apply a smooth and generous coat on smaller surface areas, such as cutting-in larger surfaces and trim. When applying by roller cover, apply an even and generous coat in a "W" or crisscross motion, avoiding any excessive spreading or reworking. When applying by airless spray equipment use a unit with a minimum of 2000 psi of pressure, with a 0.015" - 0.017" fluid spray tip. During spray application, it is recommended to back-roll the surface area to ensure proper adhesion, an even coat application, and to work coating into surface pores. Always maintain a wet edge during application by brushing, rolling or spraying into previously applied coating area. Apply when surface and ambient temperatures are above 50°F and below 100°F. Avoid exterior paint application when weather conditions are threatening, and late in the day when there is a threat of moisture condensing on wet surface.

DO NOT THIN: Stir thoroughly and apply as it comes from the container. Thinning is not necessary.

Coverage & Dry Time: Covers approximately 250-300 square feet per gallon, depending on the method of application and the porosity of the surface to be painted. Dries to touch in approximately 1 hour 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 or temperatures above 95°F. Refer to your local city or county government for instructions on disposal options.

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