

## Floor-Tred Acrylic Urethane Floor & Deck Paint

Satin • 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.

<b>Recommended Substrates:</b> <ul style="list-style-type: none"> <li>• Wood decks &amp; stair treads</li> <li>• Patios &amp; walkways</li> <li>• Concrete floors - pedestrian traffic only</li> <li>• Swimming pool decks</li> </ul>	Available bases   460: WB   TB   AB	<b>Product Data</b> Product Type: <b>Acrylic Urethane Blend</b>
<b>Product Features</b> <ul style="list-style-type: none"> <li>• Low sheen, solvent acrylic formula</li> <li>• Penetrates &amp; seals</li> <li>• Fast dry</li> <li>• Prevents moisture penetration</li> <li>• Weather &amp; wear resistant</li> </ul>	<b>Application:</b> Brush, roller, airless or conventional spray  Dry time @ 50% RH*: 1 HR to touch 2 - 4 HRS to recoat 24 HRS for pedestrian traffic	Gloss @60°: <b>460</b> 10 - 20  Wt Solids ±2%: 42% Vol Solids ±2%: 28%
<b>Product Limitations</b> 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 <55 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.	*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, LEED and OTC.	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 - 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](http://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. **Wood:** prime with approved acrylic wood primer.

**Painted Surfaces:** Surfaces that are painted will need to have the existing coating 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. **Surface Repairs:** Repair/replace all damaged, deteriorated and surface imperfections with the proper cementitious patching compounds or building materials. **Clean Up:** Clean up any minor spills and spatters immediately with water, as well as all tools and airless equipment. More serious spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container, and unused. **Thinning:** Stir thoroughly and apply as it comes from the container. Thinning is not necessary. **Do Not Thin!**

**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 smooth - medium nap (3/8" to 3/4") 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 respreading or reworking. When applying by airless spray equipment use a unit with a minimum of 2000 psi of pressure, with a 0.015" - 0.019" 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 55°F and below 110°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.

**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.

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