

## Heavy Duty 100% Acrylic Deck Coating Interior / Exterior

Satin • 6120

### Product Description

TropiCrete Heavy Duty 100% Acrylic Deck Coating is a high quality, heavy duty, satin sheen floor paint designed for use in residential, architectural, commercial and light industrial applications on a variety of properly prepared wood and concrete floors. Formulated for high traffic areas with excellent chemical resistance to gasoline, oil and chlorine. It applies easily, and provides a very durable, hard and abrasion resistant finish. Its satin sheen provides outstanding color integrity and a very maintenance friendly finish.

<p><b>Recommended Substrates</b></p> <ul style="list-style-type: none"> <li>Concrete patios &amp; pool decks</li> <li>Concrete floors &amp; walkways</li> <li>Cementitious floors &amp; decks</li> </ul> <p><b>Product Features</b></p> <ul style="list-style-type: none"> <li>Heavy duty abrasion resistant finish</li> <li>Superior resistance to blistering, chipping, cracking &amp; peeling</li> <li>Low odor / fast drying formula</li> <li>Outstanding adhesion properties</li> <li>Excellent chemical resistance</li> <li>Excellent coverage &amp; hiding properties</li> <li>Soap &amp; water cleanup</li> </ul> <p><b>Product Limitations</b></p> <p>This product is for use on properly prepared above grade horizontal and vertical substrates. Not for vehicular traffic. Do not allow water to pond on the surface for 3 days.</p>	<p>Available bases   6120: WB   AB</p> <p><b>Application:</b> Brush, roller, airless or conventional spray</p> <p>Dry time @ 50% RH*: 30 - 45 Min to touch 1 - 2 HRS recoat</p> <p>*dry times listed may vary according to the relative humidity, temperature, film build, color and air movement of the application environment</p> <p>Flash Point: NonFlammable &gt;200°F Clean Up: Warm soapy water</p> <p><b>Compliance</b></p> <p>This products is VOC compliant based on limits provided by EPA, MPI GSP-1, LEEDv4, and OTC.</p> <p>ASTM D1308 Household chemical resistance ASTM D4541 Adhesion to concrete: 550 psi ASTM D4366 Hardness "F" very hard</p>	<p><b>Product Data</b></p> <p>Product Type: <b>Waterborne / 100% Acrylic</b></p> <p><b>6120</b></p> <p>Gloss @60°: 10 - 15</p> <p>Wt Solids ±2%: 47% Vol Solids ±2%: 33%</p> <p>Wet Film Mils: 4.0 - 5.3 Dry Film Mils: 1.3 - 1.8 Coverage / Gal * 300 - 400</p> <p>* coverage and wet and dry millage will vary by substrate type and porosity.</p> <p>VOC gms p/L **: &lt;100 ** less exempt solvents.</p> <p>Viscosity KU ±5: 92</p>
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### 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 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.

**Repaint:** Remove loose and deteriorating paint by scraping, pressure washing or by power tool cleaning and feather the edges where applicable. Any imperfections or holes in the substrate should be addressed with the recommended patch or filler. Patched areas should be sanded smooth before priming bare surfaces and patches. **New Concrete Surfaces:** All new concrete and masonry substrates should be allowed to cure 30 to 45 days prior to painting. Smooth, non-porous concrete substrates should be acid washed with one (1) part muriatic acid to eight (8) parts water. Spread solution evenly across the substrate and allow to remain for 10 to 15 minutes. Remove all residues by thoroughly pressure washing the entire surface. Flood rinse the surface and allow to dry. The pH of the concrete must be between 7 and 9. **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.

### Directions for Use

**Application:** Stir thoroughly and apply as it comes from the container. **Thinning is not necessary.** 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. **Brush:** Use quality nylon, polyester or combination nylon/polyester. **Roller:** Use a 3/8" to 3/4" synthetic, lamb's wool or mohair roller cover, depending on texture or surface porosity. Product should be applied in a downward direction to allow for a uniform finish. **Airless:** Use a tip size between .011 and .013. Tip size should reflect the type of equipment and pressure being used, with a maximum pressure of 1000 PSI. When using airless spray application "back rolling" is recommended to work the material into the pores and reduce pinholes in the film and will eliminate puddles.

**Clean Up:** Minor spills, painting tools and spray equipment should be immediately cleaned with soap and water. 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. **Dry Time and Curing:** Apply at spread rate of 250-350 square feet per gallon depending on the texture and porosity of the surface. Allow the to dry for 1 to 2 hours before recoating. Do not use when air surface or product temperatures are below 50°F or above 100°F.

### 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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