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H&C®

# Hi-Build Pool Deck Coating

<u>PRODUCT DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SURFACE PREPARATION</u>						
<p><b>H&amp;C® Hi-Build Pool Deck Coating</b> is a high-build acrylic coating that provides superior protection and beauty for exterior concrete. This product is specially formulated for pool decks, new construction patios, walkways and any other new, exterior concrete surfaces. <b>H&amp;C® Hi-Build Pool Deck Coating</b> is highly resistant to pool chemicals making it the ideal choice for these applications. This product is not recommended for previously painted surfaces.</p> <p><b>Features &amp; Benefits:</b></p> <ul style="list-style-type: none"> <li>• Protects and beautifies exterior surfaces</li> <li>• Resists pool chemicals, water, and UV for the ultimate protection of the owner's investment</li> <li>• The high build technology makes the surface easier to clean, which allows for long-lasting aesthetics</li> <li>• Easy to use and only requires soap &amp; water for clean up</li> </ul> <p><b>Recommended Uses:</b></p> <ul style="list-style-type: none"> <li>• Pool Decks</li> <li>• New Patios</li> <li>• Walkways</li> <li>• Lanais</li> </ul>	<p><b>Color:</b> White</p> <p><b>Coverage</b> <b>sq ft/gal</b></p> <table> <tr> <td>Concrete floors</td> <td>200-300</td> </tr> <tr> <td>Porous concrete</td> <td>150-250</td> </tr> <tr> <td>Concrete block</td> <td>100-150</td> </tr> </table> <p><b>Drying Time, @ 77°F, 50% RH:</b>  temperature and humidity dependent  To touch: 1 hour  Light traffic and recoat: 2 hours  Heavy traffic: 72-96 hours  Full Cure will be reached in 7-14 days  *NOTE: High humidity and /or low temperatures will slow drying times.</p> <p><b>Flash Point:</b> 201°F  <b>Finish:</b> Low Luster  <b>Vehicle Type:</b> Acrylic Latex</p> <p><b>VOC (less exempt solvents):</b>  Less than 70 g/L*</p> <p><b>Volume Solids:</b> 34 ± 2%*  <b>Weight Solids:</b> 43 ± 2%*  <b>Weight per Gallon:</b> 9.7 lb*  * May vary by color</p>	Concrete floors	200-300	Porous concrete	150-250	Concrete block	100-150	<p><b>WARNING!</b> Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and clean-up. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.</p> <p><b>Bare Concrete:</b> Newly poured concrete must be cured a minimum of 28 days. All concrete must be clean, dry and free of grease, oil, etc. To spot clean, use <b>H&amp;C® Cleaner Degreaser</b> following label directions. If mold, mildew or fungus is present, kill and remove with a solution of one-cup household bleach to one gallon of water. Wear protective eye-wear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes into contact with your skin. <b>DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH AND WATER SOLUTION.</b></p> <p>Bare concrete <b>MUST</b> be etched, with <b>H&amp;C® Etching Solution</b> following label directions. Surface should have the feel of 120-grit sandpaper, if not then a second etching is required. Allow 24 hours dry time before coating. Prepared concrete must have a pH level between 6 and 10.</p> <p><b>Previously Painted:</b> We recommend using <b>H&amp;C Concrete Stain Solid Color Water-Based</b> for previously painted substrates.</p>
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### APPLICATION

**H&C® Hi-Build Pool Deck Coating** should be applied on dry to slightly damp surfaces. Air and surface temperature must be between 50° and 90°F. If temperatures exceed 90°F dampen the surface with a fine spray of water to reduce the surface temperature. Stir product thoroughly before and during application. A minimum of two coats is required. Apply with brush, roller or air-less spray. When using more than one container, **intermix** all containers together to ensure color uniformity.

Prior to applying your first coat, dry sweep the concrete with a stiff broom.

**First Coat:** Apply first coat evenly, working in one direction. Allow to dry at least 2 hrs before applying second coat.

**Second Coat:** Apply second coat cross-wise to the first coat. Two coats of **H&C® Hi-Build Pool Deck Coating** are usually sufficient. However, extremely porous surfaces may require a third coat for a uniform appearance. If more than two coats are applied on a horizontal surface, consider using **H&C® SharkGrip Slip-Resistant Additive**. Allow 2 hours dry time between coats. Allow 72 to 96 hours before high traffic use.

#### **Brush**

No reduction necessary. Use a nylon/ polyester brush

#### **Roller**

No reduction necessary. Use a 3/8" - 1/2" synthetic roller cover

#### **Spray—Airless**

Pressure ..... 2000 psi

Tip ..... .017" - .021"

### APPLICATION

**Slip Resistance:** Some surfaces may require a slip resistant additive for safety. Add **H&C® Shark-Grip Slip Resistant Additive** to the final coat applied following label directions. **This product should not be used in place of a nonskid finish.**

### CLEANUP INFORMATION

Clean spills and spatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. Use "waterless" hand cleaner to remove dried material from skin. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using any solvent.

### ORDERING INFORMATION

<b>Extra White</b>	<b>Part Number/SMIS</b>
Gallon	25.000114-16/ 650484181
5-Gallon	25.000115-20/ 650484199

### CAUTIONS

Do not use on wood surfaces.  
Non-photochemically reactive.

CAUTION contains CRYSTALLINE SILICA. Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY.**

**KEEP OUT OF THE REACH OF CHILDREN**

### TECHNICAL SERVICES

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of H&C concrete coatings and The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your H&C or Sherwin-Williams representative to obtain the most recent Product Data sheet.