



- Water-based acrylic
- Interior and Exterior use
- Highly resistant to pool chemicals and UV rays
- Tintable for custom color options
- Satin finish

H&C® ACRYLA-DECK™

WATER-BASED SOLID COLOR
100% ACRYLIC DECK COATING



PRODUCT DESCRIPTION

H&C® ACRYLA-DECK™ is a high quality interior / exterior 100% acrylic latex 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.

FEATURES & BENEFITS

- Highly resistant to pool chemicals and many other household chemicals for long lasting beauty and protection
- Water-Based formulation allows for easier application and clean-up
- Excellent color Retention and chalk resistance
- Outstanding resistance to blistering

RECOMMENDED USES

H&C® ACRYLA-DECK™ is formulated for use on properly prepared new interior or exterior concrete including concrete floors, concrete decks, concrete walkways, asphalt walkways, and wood floors and decks.

COVERAGE RATES

Substrate*	sq ft/gal
Concrete floors	200-300
Porous concrete	150-250
Concrete block	100-150
Split-Faced Block	75-125
Fluted Block	50-100
Brick (clay)	100-150
Asphalt	200-250
Wood	250-350

*Coverage will vary depending on the porosity and texture of the substrate.

JOBSITE TEST SECTION

Due to the wide variety of substrates, preparation methods, application methods and environments, it is important to test the product in an inconspicuous spot for adhesion and compatibility prior to full-scale application.

LIMITATIONS

Do not apply if rain is expected within 12 hours following application.

Do not use for immersion service, below grade substrates, or substrates constantly in contact with moisture. Do not use in highly corrosive or chemical environments, or areas subject to intense heat.

SURFACE PREPARATION

New Concrete: Allow new concrete to cure at least 28 days. Concrete surfaces should be able to absorb water. To test absorption, spray various sections of the surface to be stained with water. If the water does not absorb rapidly, then acid etch the surface using H&C™ CONCRETEREADY™ Etching Solution, following label instructions. After proper etching, the surface should feel like 120-grit sandpaper. If not, then etch again. Mechanical abrasion methods may be necessary to achieve proper profile. Do not apply the stain until all surfaces are porous. Allow all surfaces to dry at least 24 hours before staining. Prepared concrete must have a pH of 6 to 10.

Existing and Previously Painted Concrete: All concrete must be porous, clean, dry and free of grease, oil and other contaminants. To spot clean, use H&C™ CONCRETEREADY™ Cleaner Degreaser, following label directions. If mold, mildew, or fungus is present, kill and remove with a solution of 1 cup household bleach to 1 gallon of water. If surface has been previously painted, remove all old, peeling, flaking paint by rough sanding to ensure adhesion of H&C® ACRYLA-DECK™. Rinse away sanding dust before stain application.* Do not etch previously painted surfaces

Repair: For the best repair on vertical and horizontal concrete and masonry surfaces, use H&C™ CONCRETEREADY™ Quick Patch and Repair to fill low spots and spalled concrete. Please note that patching compounds will generally be visible through clear coatings.

New Wood Surfaces:

Prime new wood surfaces with an acrylic latex multi-purpose primer prior to application of material. Mix thoroughly to a uniform consistency before each use. Apply a thin even first coat to all surfaces receiving finish materials (avoid build up, penetration to substrate is main objective). Coverage rate varies greatly with porosity of surface being coated. Allow four hours curing time before applying second coat. Second coat will be a normal application.

Asphalt Surfaces:

Asphalt surfaces should be allowed to cure for 90 days prior to application of material. Mix thoroughly to a uniform consistency before each use. Apply a thin even first coat to all surfaces receiving finish materials (avoid build up, penetration to substrate is main objective). Coverage rate varies greatly with porosity of surface being coated. Allow four hours curing time before applying second coat. Second coat will be a normal application.

TOOLS REQUIRED

Brush: Use nylon or polyester paint brushes.

Roller: Use a synthetic roller (3/8- to 3/4-inch nap).

Airless sprayer: Pressure 2000 psi; tip .015 to .021 inch.

APPLICATION INSTRUCTIONS

Apply H&C® ACRYLA-DECK™ onto dry surfaces. Air, surface and material temperatures must be between 50° and 90° F. If surface temperatures exceed

90° F, reduce the temperature by dampening the surface with a fine spray of water. A minimum of two coats are required.

How to Apply: Apply with a brush, roller or airless sprayer. Stir product thoroughly before and during application. When using more than one container, intermix all containers together to ensure color uniformity. Prior to applying the first coat, dry sweep the concrete with a stiff bristle broom or shop vacuum to remove all loose surface contaminants.

First Coat: Apply first coat evenly, working in one direction. Allow to dry at least 4 hours before applying the second coat.

Second Coat: For best coverage, apply the second coat perpendicular to the first coat. Two coats of H&C® ACRYLA-DECK™ are usually sufficient. However, extremely porous surfaces may require a third coat for a uniform appearance. Allow 4 hours of dry time between coats.

SLIP RESISTANCE

If more than two coats are applied to horizontal concrete, consider using a slip-resistant additive for safety. Add H&C® SharkGrip® Slip-Resistant Additive to the final coat, following label directions. This product should not be used in place of a nonskid finish.

CLEANUP

Clean tools and any spills or spatters immediately using 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.

DISPOSAL

Follow your state or local regulations for disposal methods.

MAINTENANCE

H&C® ACRYLA-DECK™ surface is easily cleaned using 3 parts water to 1 part H&C™ CONCRETEREADY™ Cleaner Degreaser.

PHYSICAL PROPERTIES

Typical Physical Properties and Characteristics		
Property	Test Method	Value
Dry Time (@ 77°F, 50% RH)	Dry-to-touch	1 hour
	Light traffic (foot)	2 hours
	Heavy traffic	72-96 hours
	Recoat	4 hours
	Full cure	7-14 days
VOC	EPA Method 24	<70 g/L*
Flash Point	ASTM D3941	>200° F
Sheen	ASTM D523	Satin
Solids content: By Weight By Volume	ASTM D2832	50.3% ± 2%* 37.3% ± 2%*
Weight per gallon	ASTM D1475	10.5 lbs.*

*May vary by color

ORDERING INFORMATION

Extra White	Part Number/SMIS
1 gallon	25.100214-16/6509-02323
5 gallons	25. 100215-20/6509-02331
Deep Base	Part Number/SMIS
1 gallon	25. 100314-16/6509-02356
5 gallons	25. 100315-20/6509-10565

CAUTION- To be updated with Regulatory

CAUTIONS: 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, 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.**

LIMITED WARRANTY

Seller's and manufacturer's only obligations shall be to replace such quantity of product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising from the applicator's inability to use the product for his/her intended use. The user assumes all risk and liability.

TECHNICAL SERVICES

The information and recommendations set forth in this product data sheet are based on tests conducted by or on behalf of H&C® Products Group 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.

For technical assistance, call 1-800-867-8246 or visit www.hcconcrete.com.