



H&C® COOL FEEL®

**ACRYLIC SOLID COLOR
HI-BUILD DECK & WALKWAY COATING**



PRODUCT DESCRIPTION

H&C® Cool Feel® reduces surface temperature & provides advanced cleanability. Cool Feel® Comfort Step Technology™ reduces the temperature of concrete surfaces exposed to UV rays, making walking on your concrete surfaces more comfortable for people and pets.*

FEATURES & BENEFITS

- Comfort Step Technology™ makes pool decks, walkways and patios more comfortable to walk on by reducing the surface temperature.*
- Self-crosslinking acrylic creates a durable, protective finish
- Advanced stain resistance minimizes cleanup from foot steps, dirt and debris
- Resistant to pool chemicals and household chemicals for long-lasting beauty and protection
- UV-resistant shield helps reduce fading and provides superior color protection
- Water-based formula for easy application and cleanup
- Hundreds of colors available to be tinted to at Sherwin-Williams!

*Reduces surface temperature when compared to bare concrete. Amount of temperature reduction may differ due to: color choice, ambient temperature, time of day and the amount of direct sunlight on the surface.

RECOMMENDED USES

Cool Feel® is formulated for use on properly prepared exterior concrete including pool decks, patios & lanais, walkways, and other concrete surfaces.

COVERAGE RATES

Substrate*	sq ft/gal
Previously Coated/Smooth Concrete	150-200
Porous/Broom Finish Concrete	100-125

*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 create a test sample.

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.

Reduction in surface temperature occurs only on exterior applications. Do not use on wood surfaces. Not for vehicular traffic.

Tinting: For best results use Cool Feel® color palette. Custom colors may not achieve full cooling benefit.

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 coated 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: Do not apply on previously coated solvent-based coatings. Can be applied over water based coatings that are properly cleaned and in good condition. 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 Cool Feel®. 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.

TOOLS REQUIRED

- Synthetic bristle paint brush
- Synthetic roller cover (3/8 to 1/2-inch nap)
- Airless sprayer 2000 psi; tip .015 to .017 inch
- Eye Protection
- Respiratory Protection
- Gloves

NOTE: Back rolling is recommended after spraying.

APPLICATION INSTRUCTIONS

Apply Cool Feel® 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.

How to Apply: Apply with a brush or roller. Stir product thoroughly before and during application. When using more than one container, intermix all containers 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 2 hours before applying the second coat.

Second Coat: For best coverage, apply the second coat perpendicular to the first coat. Two coats of Cool Feel® are usually sufficient.

SLIP-RESISTANCE

Some surfaces may require a slip-resistant additive for safety. Surfaces may be slippery when wet and proper preventative precautions are recommended. If more than two coats are applied, and to aid in the prevention of slipping, H&C® SHARKGRIP® Slip-Resistant Additive is recommended for use in the final coat. See product data page for detailed instructions. H&C® SHARKGRIP® Slip-Resistant Additive may be necessary with any number of coats applied.

CLEANUP

Clean tools and any spills or spatters immediately using soap and warm water. Use waterless hand cleaner to remove dried material from skin.

DISPOSAL

Follow your state or local regulations for disposal methods.

MAINTENANCE

Surfaces treated with Cool Feel® are easily cleaned using 3 parts water to 1 part H&C® CONCRETEREADY™ Cleaner Degreaser.

If power washing use pressure of 2000psi or less. Use the widest tip available and keep it 10-12" away from the surface as to not remove any coating.

PHYSICAL PROPERTIES

Typical Physical Properties and Characteristics		
Property	Test Method	Value
Dry Time (@ 70°F, 50% RH)	Dry-to-touch	30 minutes
	Light traffic (foot)	2 hours
	Heavy traffic	72-96 hours
	Recoat	2 hours
	Full cure	7-14 days
VOC	EPA Method 24	<50 g/L*
Flash Point	ASTM D3941	<200° F
Sheen	ASTM D523	Flat
Solids content: By Weight By Volume	ASTM D2832	54% ± 2%* 53% ± 2%*
Weight per gallon	ASTM D1475	8.40 lbs.*

*May vary by color

ORDERING INFORMATION

Extra White	Part Number/SMIS
1 gallon	25.101414-16/651042921
5 gallons	25.101415-20/651043036
Deep Base	Part Number/SMIS
1 gallon	25.101514-16/651043085
5 gallons	25.101515-20/651043077

CAUTION

CAUTIONS 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.**

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.

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