



TECHNICAL DATA SHEET

COOL! Pool Deck Coating System

Manufacturer: Encore Brands

Website: www.encorecoatings.com

Product Type: Acrylic/Cementitious Pool Deck Coating System

Product Overview

COOL! Pool Deck Coating is an acrylic coating system designed for resurfacing walking surfaces that require improved aesthetics, heat reduction, and ADA-compliant slip resistance. This advanced coating reduces surface temperatures by up to 38%, providing a cooler, safer, and more comfortable walking surface.

Key Features

- **Reduces surface temperatures by up to 38%. Results vary based on color choice, surface type, and environmental conditions**
- **ADA-compliant slip-resistant texture**
- **Tinted to any color imaginable (one gallon of paint added to each bucket for tint and activation, follow the manufacturer's recommended paint list)**
- **High-build properties for hiding minor imperfections**
- **Quick drying**
- **Outstanding solution for reviving existing knockdown texture toppings such as "KoolDeck", "SunDek", and many others.**
- **Easy to install with standard paint tools**
- **No skilled labor required**
- **Highly durable**

- **UV stable**

- **Chemical resistant (chlorine and salt)**

- **Can be applied to a multitude of existing surfaces and previous surface treatments without the need for prior, expensive demolition or removal.**

- **Self-priming**

- **Can also be applied with a hopper gun for decorative knockdown and orange peel textures.**

Technical Specifications

Property	Specification
Composition	Part A: Acrylic co-polymer; Part B: Cementitious composite blend
Base	Water-based, low VOC
Colors	Any color (tinted via 1 gal exterior acrylic paint)
Coverage	150–200 sq. ft. per 5-gal activated unit
Finish	Slip-resistant texture, satin to semi-gloss
Dry to Touch	30 minutes (direct sunlight)
Recoat Time	1 hour (minimum under outdoor conditions)
Cure for Use	24 hours
Full Cure	14 days
Application Temp. Range	55°F – 83°F
VOC Content	< 50 g/L
Solids Content	63–65% (varies with paint)
Slip Resistance (ASTM D2394-05)	Static: Dry 0.92 / Wet 0.85; Sliding: Dry 0.85 / Wet 0.76
Dry Film Thickness	10–12 mils

Surface Preparation & Application

*Refer to Encore Brands' Youtube Channel, "Encore Coatings University", for in-depth information and protocols. Link here:

 [Encore Coatings University](#)

- In most cases, surfaces are cleaned and prepared using Encore Brands' "Triple Crown" Cleaner. Spray onto the surface, allow to dry for at least 1 hour, then pressure wash away.
- If previous clear sealers, epoxies, urethanes, or other water-repelling membranes are present, removal is required via chemical stripping, grinding, or sandblasting before using Triple Crown.
- Cracks should be repaired using paintable concrete crack repair materials
- Patches should be made using polymer-modified cement patching materials. Use sanded grout for patching existing knockdown textures. Allow all to cure for 24 hours before coating with COOL!.
- COOL! Is applied once the surface is dry and prepared using ¾" nap rollers, brushes, and other standard paint equipment. 1" nap rollers are recommended for more pronounced and contoured surfaces such as knockdown textures, exposed aggregate, and deeply stamped concrete finishes. Do not apply COOL! If rain is forecasted within 24 hours.
- Each bucket of COOL! is tinted and activated by adding 1 gallon of recommended paint. Paint is blended into given Part A and Part B within the bucket for 3 minutes using power drill and mixing attachment.
- At least two coats of COOL! should be applied with at least one hour in between coats. The second coat can also be applied in the following days if needed.
- Complete the application by applying two thin coats of Encore Brands' "SealBack Clear Sealer". This can be done as soon as 2 hours after the 2nd coat of COOL!, or in the following days. Allow the first coat of SealBack to dry for at least 1 hour before applying the second coat. Do not apply Sealback if rain is forecasted within 24 hours.
- The surface can be returned to use 24 hours after the 2nd coat of Sealback is installed.
- All bare concrete surfaces should be inspected for structural integrity and hydrostatic pressure before beginning the application process. If the diagnosis reveals symptoms of compromised concrete or moisture issues, densifier treatment is required first. Encore Brands recommends (and distributes) AQURON surface treatments, CPT-2000, and MVB. Both may be required depending on diagnosis; contact Encore Brands for the application protocol.

Packaging

Product	Packaging	Coverage
Triple Crown Cleaner	1-gallon	~200 sq. ft.
COOL! Pool Deck Coating	5-gallon (Part A & B)	150–200 sq. ft. (2 coats)
SealBack Clear Sealer	½-gallon & 1-gallon	200–400 sq. ft. respectively (2 coats)

Clean-Up & Disposal

Clean-up: Soap and water.

Disposal: Follow state and local regulations for material disposal.

Cautions & Safety

Contains Crystalline Silica — use in well-ventilated areas. Avoid prolonged exposure; use NIOSH-approved respiratory protection if necessary. Avoid contact with eyes and skin; wash hands after use. Keep container closed when not in use.

California Proposition 65 Warning: This product contains chemicals known to cause cancer and reproductive harm.

First Aid:

- **Eyes: Rinse with water, seek medical attention if irritation persists.**
- **Ingestion: Contact Poison Control or a physician immediately.**

Triple Crown Cleaner: Acid-based — avoid contact with glass, tile, aluminum, and vegetation. Do not allow to dry on skin, rinse immediately. Use PPE and respiratory equipment if low ventilation is present.

Storage

Store in a cool, dry area away from direct sunlight and freezing conditions. Keep containers tightly closed.