



PRODUCERS OF
FLOORING AND SEALER PRODUCTS
SINCE 1923

Desert Brand DESERT CRETE Pool Deck Finish

TECHNICAL BULLETIN

PREPARATION OF EXISTING CONCRETE SURFACES

1. Concrete surfaces shall be clean, free of grease, oil, dirt, wax or other foreign matter.
2. Scrape, sand or wire brush any previously applied coatings.
3. Treat unpainted concrete with diluted muriatic acid, followed by thorough rinsing with water, to control efflorescence and to increase porosity of the surface.
4. Use Desert Crete Dry Base/Underlayment mixed with Desert Crete Liquid Polymer (50 lbs. to 1¼ gallons) for all large crack repairs (greater than ¼" wide) and for all re-sloping requirements. Hand trowel in place.

Use Desert Crete Pool Finish mixed with water (80 lbs. to 2 gallons) for all small crack repairs (less than ¼" wide). Hand trowel in place.

APPLICATION

1. Thoroughly mix Desert Crete Pool Deck Finish with water (80 lbs. to 2 gallons).
2. Apply mixture by hand with a rice dash brush or use a pneumatic hopper gun equipped with a 1/8" orifice and a medium setting in the circular sprat plate.
3. Knock down the splattered texture with a steel trowel before drying (5-10 minutes). Allow 1-2 hours for drying before proceeding.
4. Apply 2 coats of pigmented Desert Brand Concrete/Masonry Floor Paint and Sealer (CMFPS). Allow 24-48 hours between coats.
5. Periodically maintain the system by applying a coat of pigmented CMFPS.

COVERAGE

1. One 80 lb. Bag of Desert Crete Pool Deck Finish mixed with 2 gallons of water will cover approximately 320 sq. ft. of surface.
2. For large crack repair, one 50 lb. Bag of Desert Crete Base mixed with 1¼ gallons of Desert Crete Liquid Polymer will cover approximately 50 sq. ft. at a thickness of 1/8" (25 sq. ft at ¼").

PRECAUTIONS

Do not dilute Desert Crete Liquid Polymer with water.

Do not allow Desert Crete Liquid Polymer or CMFPS to freeze. If allowed to freeze, material will not thaw to a usable product.

For best results, all materials are recommended to be used when the temperature is between 50°F and 85°F. When the temperature is greater than 85°F, Desert Crete Liquid Polymer and CMFPS will dry faster. It is recommended to lightly dampen the concrete surface with water immediately before application of system.

It is recommended to keep the surface of the steel trowel damp with water while knocking down the splattered texture. When the temperature is greater than 85°F, knocking down the splattered texture will be required within 3-5 minutes.

Thoroughly clean all tools with water immediately after use.

CORPORATE HEADQUARTERS: HILL BROTHERS CHEMICAL CO. ■ 1675 North Main Street, Orange, CA 92867 ■ (714) 998-8800

Hill Brothers Branch Offices: So. California (714) 579-3333 San Diego (760) 431-5777 San Jose (408) 435-1313 Phoenix (602) 272-9363 Tucson (520) 795-9351 Salt Lake City (801) 936-4100 International Sales (800) 821-7234

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