

# SCRATCH KOTE SYSTEM Pool Restoration



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## Overview

MULTICOAT SCRATCH KOTE 2000 is a super bonding synthetic resin modified cementitious coating which forms a hard, rough textured base coat, securely bonding to a properly prepared pool, spa or pond substrate. MULTICOAT SCRATCH KOTE 2000 provides an ideal surface to which new pool plaster will firmly bond by both mechanical and chemical means. It is similar to gunite in both appearance and function.

## Surface Preparation

Check and completely remove all hollows and loose areas with picks and hammers. Chip out minimum 2 inches below tile line and around all water inlets, return lines and light fixtures. Sandblast, acid etch or waterblast with a turbo nozzle or sand injection attachment (3,500 psi minimum). If acid etching, must neutralize and powerwash with spinner tip. Make sure to remove all rust, algae, copper sulfate, soft flaky plaster, paint and other foreign matter. Recheck for hollows, loose and flaky areas. *Soft flaky areas must be removed before SCRATCH KOTE 2000 is applied.* Wash thoroughly with waterblaster and dry all areas to touch before proceeding.

## Application

**Step 1:** MULTICOAT SCRATCH KOTE 2000 is furnished in 65 lb. bags and field mixed with potable (clean) water in the approximate amount of 1¾-2 gallons per bag, preferably with a special MULTICOAT Mixing Paddle. (More water may be needed depending upon ambient temperature).

**Step 2:** Mix vigorously to disperse all lumps and to thoroughly wet all particles. Suggest 1-1½ minutes after all dry material added. Use margin trowel to clear vessel walls. For best results let Scratch Kote stand in bucket for 3-5 minutes then add a small amount of water to rebreak material. This will give the material additional pot life, but you may only rebreak the material once.

**Step 3:** Check for consistency by applying to a prepared vertical pool wall with hopper gun, pressure sprayer or ¾"-1¼" nap roller. Applied material should peak not slump.

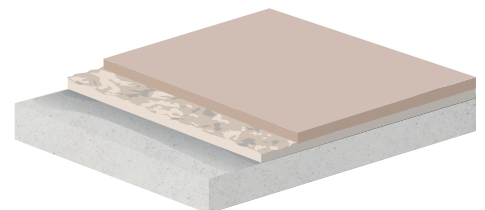
**Step 4:** If too thick small clumps will come away with roller. Add small amount of water, remix and retest. If material slumps add solids, remix and retest. Dampen pool substrate with water before application.

**Step 5:** Apply with ¾"-1¼" nap roller or spray to entire prepared surface. **ALLOW TO CURE FOR A MINIMUM OF 24 HOURS BEFORE APPLYING POOL PLASTER – LONGER IN COOL WEATHER OR INDOOR APPLICATIONS – 72 HOURS.**



## Quick Reference Guide

STEP	MATERIAL	PURPOSE	COVERAGE
1	Scratch Kote 2000	Bonding Coat	175-200SqFt/Bag (Roll) 250-350SqFt/Bag (Spray)
2	New Plaster	Decorative Finish	N/A



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## Coverage

- Each 65 lb. bag as described under “APPLICATION” will cover approximately 175-200 sq. ft. (rolled) or 250-350 sq. ft. (sprayed). Coverage will vary depending on porosity and condition of substrate.

## Limitations

- **DO NOT** apply if substrate temperature is below 40°F or above 100°F, or if ambient temperature is below 40°F or above 100°F.
- **DO NOT** apply if precipitation is expected within a twenty four (24) hour period..

## Packaging And Storage

- **SCRATCH KOTE 2000**: furnished in 65 lb. bags.
- Store in dry area at 40°-90°F.
- Shelf life is approximately 24 months in unopened bags.



## Damage Limitation

Seller shall not be liable for any damages, injury, loss, direct or consequential, resulting from its products. The parties intend that the limitation of damages, including consequential damages, applies even if the exclusive remedy provided for herein fails of its essential purpose.

## Exclusive Remedy

Seller's sole obligation, and buyer's exclusive remedy shall be to replace material if found to be defective.

## Warranty Disclaimer

There are no warranties which extend beyond the description of the fact hereof. Seller expressly disclaims all other warranties regarding the use of its products, whether expressed or implied, including the implied warranties of merchantability and for fitness of a particular purpose. Since use of the product is beyond the Seller's control, the Buyer assumes all risk of use.

## Warranty

Materials are guaranteed with respect to uniformity and quality within manufacturer's specifications.

## Laboratory Test Data

### TEST DATA—SCRATCH KOTE 2000

TEST	METHOD	RESULTS
1. Weatherometer	ASTM G-23	2000 hrs. - Passed
2. Compressive Strength	ASTM C-109	45 days air cured. 2595 psi
3. Tensile Strength	ASTM C-190	457 psi
4. Bond Strength(Flatwise Tension)	ASTM-C 297	225 psi
5. Abrasion	ASTM 1242A	1000cyc-1000gms Passed
6. 50 Cycle Freeze Thaw	ASTM C-67	Passed
7. Flexural Strength	ASTM-D-790	Modulus of Rupture - 770psi
8. Impact Resistance	MIL D-3134F	Passed

## West Coast

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