

SCRATCH KOTE 2-PART Pool Restoration



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Overview

MULTICOAT SCRATCH KOTE 2-PART is a plaster bonding agent. It is sold as a “UNIT”, consisting of a 5-gallon pail of a premium resin “Liquid Catalyst” and (2) 65-lb. bags of specially blended cement mixture which are field mixed. Once applied to a properly prepared pool or spa shell, it forms a hard, rough textured base coat, securely bonding (by chemical and mechanical means) new plaster to old plaster. It is similar to gunnite 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 neutralized and power wash 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 2-PART is applied. Wash thoroughly with water blaster and dry all areas to touch before proceeding.

NOTE: Mix LIQUID CATALYST to blend any sediment and/or separation that may have occurred during shelving periods.

Application

Step 1: Mix LIQUID CATALYST AND POOL 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 POOL MIX stand in bucket for 3-5 minutes then add a small amount of Liquid Catalyst to re-break material. This will give the material additional pot life.

Step 2: Check for consistency by applying to a prepared vertical pool wall with hopper gun, pressure sprayer or 1¼" nap roller. Applied material should peak not slump. If too thick small clumps will come away with roller. Add small amount of Liquid Catalyst, remix and retest. If material slumps add solids, remix and retest. Dampen pool substrate with water before application.

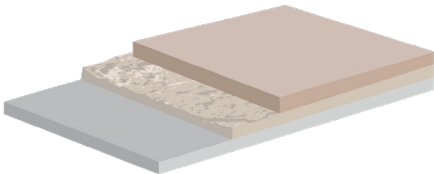
Step 3: Apply with 1¼" nap roller or spray to entire prepared surface.

ALLOW TO CURE FOR A MINIMUM OF 24 HOURS BEFORE APPLYING POOL PLASTER - LONGER IN COOL WEATHER OR INDOOR APPLICATIONS - 48 TO 72 HOURS IS IDEAL.



Quick Reference Guide

STEP	MATERIAL	PURPOSE	COVERAGE
1	Scratch Kote 2-Part	Bonding Coat	350-400SqFt/ Unit (Roll) 500-600SqFt/ Unit (Spray)
2	New Plaster	Decorative Finish	N/A



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Coverage

Each "Unit" as described under "APPLICATION" will cover approximately 350 to 400 sq. ft. (rolled) or 500 to 600 sq. ft. (sprayed). Coverage will vary depending on porosity and condition of substrate.

Limitations

- **DO NOT** apply if precipitation is expected within twelve hours of application.
- **DO NOT** apply if ambient air temperature is 40°F and falling or above 100°F and rising.
- **DO NOT** add other materials to the mixture of the product
- **DO NOT** apply to walls or floors that are subjected to negative side pressure.

Packaging And Storage

- **Pool Mix** - furnished in 65 lb. bags.
- Store in dry area at 40°F-90°F.
- Shelf life is approximately 24 months in unopened bags.
- **Liquid Catalyst**- furnished in 5-gallon pails.
- Store in dry area at 40°F-90°F.
- Shelf life is approximately 18 months.

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 2-PART

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	457psi
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 - 770 psi
8. Impact Resistance	MIL D-3134F	Passed

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