



# For Replastering Swimming Pools, Spas and Ponds.

## DESCRIPTION & USE

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.



## ADVANTAGES

- Minimum Down Time
- Substantially Reduces Labor and Equipment Costs
- Eliminates Excessive Substrate Preparation. No Need for Chip-Outs or Axing.
- Even Suction While Plastering - Smoother Plaster Finish
- Substantial Savings on Plaster (Marcite) Materials
- Virtually Eliminates "Pop Outs."
- Trim Tile, New or Old, Can be Placed on Steps and Seats

## SEE TEST DATA

## SURFACE PREPARATION

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

# SCRATCH KOTE 2-PART



## APPLICATION

MULTICOAT SCRATCH KOTE 2-PART is furnished as a "UNIT" with a 5-Gallon Pail of Liquid Catalyst and two (2) - 65 lb. bags of dry mix. Field mixed in the approximate amount of 2 to 2-1/2 gallons of Liquid Catalyst per bag, preferably with a special MULTICOAT Mixing Paddle. (More or less liquid catalyst may be needed depending upon ambient temperature.

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.

Check for consistency by applying with a 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.

Apply with 1¼" nap roller to 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.**

## COVERAGE

Each "Unit" as described under "APPLICATION" will cover approximately 350 to 400 sq. ft. (rolled) . 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 below 40°F above 100°F.

Do not apply if precipitation is expected within a twenty four (24) hour period.

## PACKAGING AND STORAGE

**2 Part Dry Mix** - furnished in 65 lb. bags. Store in dry area at 40°-90°F. Shelf life is approximately 24 months in unopened bags.

**Liquid Catalyst** – furnished in 5-gallon pails. Store in dry area at 40°-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.

## TEST DATA—SCRATCH KOTE 2000 & SCRATCH KOTE 2-PART

| TEST                                     | METHOD           | RESULTS                        |
|--|------------------|--------------------------------|
| 1. Weatherometer .....                   | ASTM-G 23 .....  | 2000 hrs. - Passed             |
| 2. Compressive Strength .....            | ASTM-C 109 ..... | 45 days air cured..... 2595psi |
| 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-D3134F.....  | Passed                         |



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