

MAGICOTE

SWIMMING POOL SCRATCH COAT

DESCRIPTION: **Magicote** is a two part cementitious coating, designed to be used as an ideal substrate to mechanically bond swimming pool plaster over existing plaster finishes or concrete substrates.

CHARACTERISTICS:

- Excellent bonding capability
- High flexural strength
- Eliminates delamination problems
- Saves labor and equipment costs
- Provides even dry time

LIMITATIONS: All materials and surfaces to be coated should remain between 40° F/ 120° F 24 hours prior and 24 hours after installation. Do not apply in rain or extremely high humidity. Protect "Liquid Resin" from freezing. Plaster should be applied to **Magicote** within 7 days or you must reapply **Magicote**. DO NOT USE OVER PAINTED OR PLASTIC FINISHES.

PACKAGING: **Magicote** is formulated in units consisting of two 65-lb. bags of a **Magicote** powder and one 5 gallon pail of resin. These ingredients are mixed at job-site as per mixing instructions.

SURFACE PREPARATION: Check completely for hollow areas and remove all loose plaster. Remove all mildew, algae, fungus and rust by either sand blasting, pressure washing or with an acid wash that must be followed by neutralization with soda ash. If surface is painted, peeling or flaking, the surface must be sand or water blasted. Regardless of method used, thoroughly wash down and let pool drain until there is no standing water present. NOTE: Special attention is required on pools below water table and or leaking.

MIXING: Make sure resin is mechanically agitated before use to disperse all settled solids. Then pour **Magicote** resin into a clean mixing container with flat bottom. Add **Magicote** powder while continuously mixing with mechanical mixer. Continue mixing for 2-4 minutes until **Magicote** is completely dispersed. NEVER USE LESS THAN 115 lbs. of DRY MIX PER 5 GALLONS OF LIQUID RESIN.

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APPLICATION: Let material set for 1 minute then, using a clean textured roller and or broom or brush rough up surface to desired finish. Material thickness can be adjusted by adding a small amount of “Cement Mix” if too thin or “Liquid Resin” if too thick. Adjust only 1 time. **DO NOT RETEMPER MIX.** Once **Magicote** is mixed to correct consistency, apply immediately. Do not let material stand unused. Apply mixed **Magicote** with 1-1/4 nap roller to steps at shallow end of pool and let material set for approximately 1-minute then, rough up surface to desired finish with clean textured roller as done in test area. Continue this same process with the wall areas and then proceed to the floor surface last. Starting at deep end of pool, make sure application is uniform in thickness and texture.

CURING: Minimum cure is achieved in 5-hours. Setting and drying time may vary according to atmospheric conditions. For best results wait 12 hours before plastering.

PLASTERING: Lightly mist **Magicote** with clean cool water prior to plastering to permit proper hydration. Make sure **Magicote** is free of any foreign matter before plastering. Leave no standing water.

WATER CHEMISTRY: The pool water must be carefully balanced from the initial fill and constantly maintained within recommended NSPI guidelines. Maintaining proper chemical balance from first fill is essential to maximize the life of the pool surface. Please follow manufacturer’s directions concerning start-up techniques and maintenance programs.

COVERAGE: 1 Unit covers 450-500 square feet of surface area.

CLEAN UP & STORAGE: Clean hands, tools, containers with warm soapy water.

CAUTION: After handling, wash hands thoroughly before smoking or eating. Do not take internally. **KEEP OUT OF REACH OF CHILDREN.**

LIMITED WARRANTY: **Magic Technologies, Inc.** will replace any material proved defective with the maximum shelf life on unused material of up to one (1) year. If our products are not found to conform to our high standards, notify **Magic Technologies, Inc.** immediately in writing. There is no other obligation expressed or implied. We assume no liabilities for damages or any kind of suitability of the product. An intended use shall be solely up to the user.