

PRODUCT DATA SHEET

PERMAKOTE

DESCRIPTION

Permakote is a highly modified, cement based coating specially designed to act as a bond and scratch coat. **Permakote** provides a link between properly prepared substrates and new pool plaster.

Permakote is formulated with state-of-the-art dry admixes that eliminate cumbersome mixing with touchy liquid admixes. Simply mix **Permakote** with potable water for a smooth, buttery, easy to apply substrate for pool pleaser.

FEATURES & BENEFITS

(1) Simplified mixing (2) Economical, no waste, one component blend (3) Excellent bond (4) Provides uniform suction for even drying (5) Reduces unnecessary substrate preparation (6) Virtually eliminates pop outs and delaminations

PACKAGING

Permakote is packaged as a complete blend of cement, fine aggregate and state-of-the-art adhesive admixes in convenient 80 lb. bags. **Permakote** requires only the addition of potable water at the jobsite.

SURFACE PREPARATION

Thoroughly inspect for hollow spots and completely remove all loose or suspect plaster.

Remove all mold, mildew algae, fungus, rust, etc., by either sandblasting or an acid wash. Acid wash must be followed by neutralization with soda ash and thorough water wash.

If surface has been painted, stained or if there are any areas that are soft or not sound and hard, sandblasting or waterblasting is required followed by a thorough rinsing.

Let surface drain and dry until no water is standing on the surface. Special precautions must be made for pools leaking ground water and/or those below the water table.

MIXING

NOTE: State-of-the-art dry catalyzing resins have been scientifically blended in the factory and need only the addition of potable water to activate their special qualities. The jobsite addition of any liquid acrylic, polymer or latex additives will adversely affect the coverage, ease of use and unnecessarily increase the applied cost.

Permakote requires 8 quarts of potable water per 80 lbs. of dry mix. Partial bags of **Permakote** may be mixed as long as the above mentioned water requirement is proportionally followed.

EXAMPLE: 8 quarts water per 80 lbs., 5 quarts water per 50 lbs., etc.

Pour water, in the proportions mentioned above, into a suitable mixing container (flat bottom). While continuously mixing, add **Permakote** and continue to mix for 2-3 minutes.

Permakote may be made thicker or thinner by the addition or deletion of water although the above mentioned proportions are recommended for optimum workability and coverage.

APPLICATION

(1) Use **Permakote** promptly. Do not allow to stand unused. (2) Apply mixed **Permakote** to steps of pool first with 1 1/4' nap roller. Let material set for approximately 1-2 minutes then use a clean textured roller to roughen up the surface. NOTE: **Permakote** is ready to be "roughened" when the textured roller pulls the material into small peaks that stand and do not sag. (3) Starting next to the steps, coat the entire wall surface following the above mentioned procedure. Promptly move to the deep end of the pool, coat the entire floor surface working your way towards the steps. NOTE: **Permakote** may be re-tempered one time by small additions of water with mechanical mixing. (4) CLEAN UP: Wash tools promptly with water after use. CAUTION: **Permakote** is designed to stick tenaciously to all surfaced, therefore do not allow **Permakote** to dry on any unwanted surfaces as it can only be removed by "vigorous" mechanical action or harsh chemicals.

CURING

Permakote will reach minimum cure in 6 hours although cooler temperatures and low humidity could extend the minimum to 12 hours. Plaster should not be applied before 6 hours and preferably wait until the next day.

PLASTERING

Apply a light mist of clean potable water to **Permakote** prior to plastering. Make sure that no foreign material has settled on **Permakote** that could prevent proper plaster bonding. Plaster must be applied within 2 weeks or an additional coat of **Permakote** is required.

Coverage

80 lbs. covers approximately 400 square feet depending on surface conditions, viscosity of mix and thickness of application.



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