



TOP SECRET COATINGS

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Seal-It! Deep Penetrating Sealer

TS-104

Permanently Seals & Densifies

Seal-It! Deep Penetrating Sealer is a permanent sealer solution for concrete, tile and masonry. Use it to stop and prevent unwanted vapor transmission which often causes paint and coatings to blister and peel. Widely used in preparation for the application of liquid floor and swimming pool coatings systems. In addition to sealing out water it strengthens concrete by densifying and it hardening in the process. Moreover, it increases the bonding power of any top coating system (including paint, mastics, etc.) by up to 300% making it a compelling solution.

How does it work? Seal-It! is a chemically reactive penetrating sealant that works internally within the concrete matrix; not as a surface sealant. It is a permanent water barrier that hardens the surface increasing compressive and flexural strength in the process. It contains a catalyst that seeks out and reacts with moisture. Upon contact with water the catalyst fuses free alkali (lime), calcium hydroxides and other particles present within the matrix fusing them together creating an impenetrable silica. The entire surface penetrated is impregnated and converted turning the entire structure into a solid mass preventing the movement of moisture permanently.

In addition to sealing and hardening the surface of concrete Seal-It! increases the compressive and flexural strength of the matrix. It is acceptable for use on Portland cement, concrete, stucco, porous tile, Shotcrete and mortar. It does not alter or affect the color or texture of the surface treated. It retards penetration of grease, oils, wax and acids. Cures new concrete uniformly, resists hair checking, retards pitting, dusting, rutting and displaces grease and oil. Densifies and hardens surfaces extending the life of treated surfaces by reducing or eliminating wear due to abrasion, freeze-thaw and salt attack. Apply by Sure-Flow or pump-jug sprayer. It is zero VOC, nontoxic and not HAZMAT. Withstand up to 60 PSI hydro-static pressure. One gallon treats 150—200 sq ft per gallon / per coat.

Product Features:

- Penetrates and seals porous surfaces permanently.
- Withstands up to 60 PSI hydro-static pressure.
- Eco-friendly, nontoxic, easy to use.
- Keeps porous surfaces clean by locking out water, oil, grease and dirt.
- Will not blister, crack or peel like topical coatings.
- Densifies and hardens extending the life of the structure.
- Enhances the adhesion of paint and coatings by up to 300%.

PERFORMANCE DATA SHEET
TS-104 Seal-It Deep Penetrating Sealer!

COLOR(S): Clear, Colorless Liquid.

PRODUCT TYPE: Nontoxic catalyst treatment solution for Concrete & masonry.

DESCRIPTION: TS-104 Seal-It! is a deep penetrating sealer that permanently seals and densifies concrete, masonry and porous tile. It increases the bonding power of paint and coatings by up to 300%. Widely used to prevent vapor transmission in porous surfaces in preparation for the application of a paint or coating solution. Permanently seals out hydrostatic pressure up to 60 PSI. Penetration refusal is typically reached in three applications.

Intended Use: Permanently seals and densifies porous concrete, tile and masonry.

PHYSICAL CHARACTERISTICS

DRY TO TOUCH: N/A

WEIGHT SOLIDS: N/A

VOLUME SOLIDS: N/A

TIME TO RECOAT: 12 hours.

WEIGHT PER GALLON: 9.70 lbs. per gal.

DRY HARD: N/A

V.O.C.: N/A

FLASH POINT: N/A

PRACTICAL COVERAGE: Approximately 150-200 square feet per gallon.

DIRECTIONS FOR USE: Before painting concrete: Use to permanently seal porous surfaces including concrete floors, walls, walks, patios, steps and swimming pools. Best when used full strength and applied to damp surfaces free of standing water. Spray on at a rate of 150—200 square feet per gallon using a mechanical or hand pump sprayer. Do not use in hot direct sunlight or on hot surfaces. Under ideal conditions apply one to three coats 24 hours apart. Allow final coat to cure a minimum of 72 hours with good ventilation before coating. Exceptionally high hydrostatic pressure, cold temperatures and other adverse conditions may combine to extend cure time to as long as 30 days. Do not apply when surface temperature is below or soon to drop below freezing. Not intended to be applied over sealers or painted surfaces. Exceptionally, porous surfaces may require additional applications to achieve a thorough seal. Thoroughly remove any residue before applying paint or coatings.