



## **TOP SECRET COATINGS**

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### **TS-104 Seal-It!**

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### **Cleans, Etches, Seals & Densifies Concrete**

**Seal-It!** (Deep Penetrating Sealer) is a permanent sealer solution for concrete and masonry. In addition to sealing surfaces permanently it cleans and etches concrete and masonry in preparation for the application of liquid floor coatings. This one product treats concrete and masonry three ways; it cleans and etches, permanently seals out water and densifies and hardens all at once. Moreover, it increases the bonding power of any top coating system (including paint, mastics, etc.) by up to 300% making it a compelling choice.

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 also cleans, etches and 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! hardens surfaces while increasing compressive and flexural strength. 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.

#### **Product Features:**

- Penetrates and seals porous surfaces permanently.
- Withstands up to 60 PSI hydro-static pressure.
- Stops the movement of water through porous materials.
- Keeps porous surfaces clean by locking out water, oil, grease and dirt.
- Will not crack or peel like topical coatings.
- Densifies and hardens extending the life of the structure.
- Cleans and etches enhancing the adhesion of paint and coatings.
- Treats 150—200 square feet per gallon.

## **PERFORMANCE DATA SHEET**

TS-104 Seal-It!

**COLOR(S):** Clear, Colorless Liquid.

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

**DESCRIPTION:** TS-104 Seal-It! Cleans, etches, seals and densifies concrete, masonry and porous tile in preparation for the application of a top coating or floor coating solution. Oil, grease, dirt, exhaust and chemical stains disappear quickly and completely. TS-104 Seal-It! is an excellent pretreatment solution to be used on concrete floors prior to application of coatings and sealers by permanently sealing out hydrostatic pressure up to 60 PSI. It is recoatable up to three applications.

**Intended Use:** Cleans, etches, seals and densifies concrete 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

**PACKAGING:** 1 or 5 gallon containers

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

**DIRECTIONS FOR USE:** Best when used full strength and applied to damp surfaces. Pre-wet concrete before application avoiding 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. Before painting concrete: Use to etch concrete floors, walls, walks, patios, steps and swimming pools. Allow surface to dry and cure a minimum of 48 hours before applying finish coatings. Do not apply when the surface temperature is below or going to drop below freezing. Not intended to be applied over painted surfaces or seal visible cracks.