

STONE SEAL

Impregnator, Sealer For Ceramic Tile Stone And Concrete Surfaces

Stone Seal is specially formulated to penetrate dimensional stone surfaces, placing a protective barrier of hard synthetic resins within the top layer of the stone. This impenetrable barrier protects mineral surfaces, preventing staining and water spotting. Stone Seal allows stone to breathe, while brightening and enhancing the natural colors, leaving the surface clear and more slip resistant. Stone Seal produces excellent results when used as an impregnator and conditioner, or grout release, on marble, granite, terrazzo, travertine, agglomerate, limestone, quarry tile, saltillo, slate, bluestone, flagstone, terra cotta, sandstone, brick and concrete.



APPLICATION & MAINTENANCE

For Use As An Impregnator/Conditioner on interior floors: All waxes, coatings and other foreign matter should be removed from stone surfaces prior to application. Use Eliminator to remove any existing water-based waxes or finishes. To remove heavy soil deposits, oil, or grease use #156 Deep Impact, or #820 Citru-Gest. #129 Super Blue may be used to remove light soil from well maintained or new installations. Make sure the surface is clean before applying the impregnator to avoid sealing in dirt and other residues.

Using a lambswool applicator, foam brush, paint brush, sprayer, or other appropriate application tool, apply an even application of Stone Seal sufficient to dampen the stone surface. Allow the product to penetrate and impregnate the stone surface. Satisfactory penetration should be achieved within 1 to 5 minutes. Wipe all treated surfaces to remove residual Stone Seal not absorbed by the floor using clean towels, clothes, or lint free rags. Do not allow Stone Seal to dry before removing residual material. Stone Seal which is left on the surface will attract dirt and cause increased soiling. Most stone surfaces and grout will only require a single application of Stone Seal. Some exceptionally porous stones or grout may require a second application. If the first application does not completely fill the surface pores, a second application may be applied after the Stone Seal has dried for approximately 30-40 minutes using the same procedure. The surface may be buffed using either a standard or high speed buffing machine and white polishing pad after the final coat has dried thoroughly.

For Use As An Impregnator/Conditioner on exterior stone surfaces: Thoroughly clean exterior surfaces using #180 Geo-Clean with a pressure washer or scrubber. Gum, tar, grease and heavy oily soils may be removed from concrete, pavers, or other stone sidewalks by pretreating with #820 Citru-Gest. Rust or mineral stains may be removed by pretreating using #111 Prepare. Thoroughly rinse cleaned areas with fresh water and allow surfaces to dry completely before applying Stone Seal. Apply Stone Seal using previously described application methods.

For Use As A Grout Release: Never apply this product to the sides of stone tile or any place where the adhesion of grout is required. Apply to the surfaces of tiles as a release agent with a lint free cloth, foam brush, paint brush or roller. Allow the surface to dry thoroughly prior to grouting tile.

NOTE: Please read the detailed application brochure available from Perma before applying Stone Seal.

SPECIFICATIONS

Color	Clear, Amber
Solids	14 ± .5%
Weight Per Gallon	6.68
Hardness	2-3 / Gardner
Viscosity	5-10 Cps
Solvents	Mineral Spirits
Flash Point	105°F minimum
Dry Time	20 minutes
Water Resistant	24 hours-No effect
Alcohol	1 hour-No effect
Gasoline	1 hour-No effect
Caustic 5%	2 hours-No effect
Soap Resistance	24 hours-No effect
Slip Resistance	> 0.6
Coverage	750-2500 Ft.2/Gallon
VOC	710 grams/liter

SAFETY INFORMATION

Health	1
Flammability	2
Reactivity	0
Personal Protection	B

DANGER: Harmful or Fatal if Swallowed. Contains Stoddard Solvent CAS#8052-41-3. Do Not Induce Vomiting. Call Physician Immediately.

COMBUSTIBLE: Flash Point 105°F. Keep away from heat and open flame. Close container after each use. Provide adequate ventilation. Read Material Safety Data Sheet thoroughly before using.



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