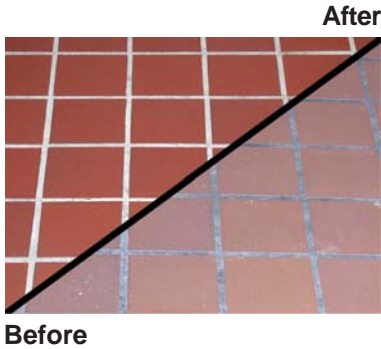


Stone and Hard Surface Care



For Cleaning And Sealing Ceramic Tile and Stone in Bathrooms, Kitchens and Commercial Facilities

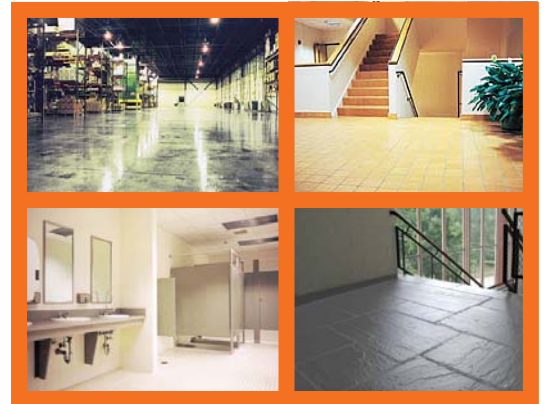
This program is specifically designed to clean and seal hard surfaces, such as ceramic tile, slate, marble, and granite. The deep cleaning action of Deep Impact removes all types of grease, oil, dirt and soils. Prepare will brighten grout and stone surfaces in preparation for Stone Seal. Stone Seal forms a long lasting, subsurface barrier that helps keep dirt, soil, spills and stains from penetrating into the surface. Utilizing this system, your hard surfaces will be easier to clean and maintain.

Floor Preparation and Application Products

DEEP IMPACT

Heavy Duty, Chlorinated, Foaming Degreaser For Concrete, Stone and Ceramic Tile

DEEP IMPACT is a powerful, chlorinated, foaming degreaser formulated to dissolve and suspend grease, oil, industrial lubricants, automotive and aircraft fluids and the heaviest common and protein soils. No other cleaner works faster or more effectively to clean even the heaviest soils from concrete, ceramic tile, brick, and all natural and manufactured stone surfaces. Fortified with chlorine to brighten cement and grouting **DEEP IMPACT** is recommended for use in lobbies, restaurants, institutional kitchens, food processing plants, restrooms, and manufacturing and work areas. **DEEP IMPACT** contains no abrasives, is fast-acting, nonflammable, and biodegradable.



Product #156

PREPARE

Acid Etching And Bleaching Treatment For Concrete, Ceramic Tile And Stone

Prepare is a concentrated formulation containing Hydrochloric (Muriatic) Acid, detergents, and surfactants for use in preparing concrete, terrazzo, and unglazed stone or ceramic tile flooring for coating with water or solvent-based sealers. Prepare's powerful chemical reaction dissolves ground in dust and dirt, opening up the pores in smooth mineral surfaces and insuring proper adhesion characteristics between the flooring and sealer. This treatment can also enhance slip resistance characteristics on particularly smooth masonry or stone surfaces.



Product #111E

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 breath while brightening and enhancing the natural colors, leaving the surface clear and more slip resistant. Stone Seal produces excellent results when used as a 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.



Product #200

Stone and Hard Surface Care

Floor Preparation and Application Procedures

Step1 - Deep Impact For Heavy Duty Cleaning Or Degreasing Of Ceramic Tile

Heavy Duty Degreasing Of Concrete Or Ceramic Tile: Dilute **DEEP IMPACT** 6-8 ozs. per a gallon of **hot water**. Apply diluted solution liberally with a plastic watering can or mop. Let the solution stand for approximately 10-15 minutes, then scrub the application area with a low speed buffing machine (175-350 Rpm) or automatic scrubber equipped with a scrubbing brush, or by hand with a deck brush. Pick the solution up with a wet vac or mop. Deep Impact is a foaming degreaser so a small amount of defoamer may need to be added to the recovery tank to reduce foaming. Flood rinse the cleaned area with clean water, then pick up the rinse water with a wet vacuum or automatic scrubber.

Routine Degreasing Or Cleaning: **DEEP IMPACT** may be used at a lower concentration of between 1 part Deep Impact to 64 parts water (2 ozs. per gallon) and 1 part Deep Impact to 16 parts water (8 ozs. per gallon) for routine degreasing or cleaning.



Step 2- Use Prepare To Open Pores And Whiten Grout Prior To Applying Stone Seal

CAUTION: This is a concentrated product formulated for professional use only!

Safety glasses, gloves, and protective footwear should be worn at all times during application. Provide for adequate ventilation of fumes which may be generated during application. In enclosed areas with limited ventilation a respirator may be necessary. High concentrations of vapor due to limited ventilation can also cause flash rusting of stainless steel. Do not mix this product with other chemicals. NOTE: Prepare should be used with extreme caution on polished surfaces and marble, terrazzo, limestone, or other calcium containing materials. Prepare will remove the gloss from polished surfaces and will etch and possibly damage soft or high calcium content stones.

Uniformly dampen the area to be treated with clean water. For light to moderate soil or staining on ceramic tile or stone dilute Prepare 1 part cleaner to 3 parts cold water. For heavy soil or staining, or for etching concrete prior to coating Prepare may be concentrated up to 1 part cleaner to 1 part cold water. **NOTE:** concentrations of Prepare at 1:1 or higher can cause efflorescence in grout lines which should be removed by scrubbing with hot water and a deck brush or a 175-300 Rpm buffing machine equipped with a brush prior to sealing. Apply solution to the floor using a plastic watering can, then spread evenly using a deck brush or synthetic fiber mop. Allow the solution to work for approximately 5 minutes or until white foaming action ceases. Scrub the application area with a buffing machine equipped with a staggered bristle zim-grit or nylo-grit type brush or deck brush, to assist in thorough cleaning. Completely remove the etching solution, preferably with a wet vacuum. Rinse by applying clean water liberally with a watering can or mop. Scrub briefly to agitate rinse water. Remove rinse water with a wet vacuum or mop. Thoroughly rinse all application equipment with clean water.

Coverage: approximately 250 ft²/gallon of use solution.



Step 3- Impregnate And Seal Stone Surfaces With Stone Seal

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. 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.



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Stone and Hard Surface Care

Floor Cleaning and Maintenance Products

TRACTION CLEAN

Slip Resistant Cleaner/Degreaser

Traction Clean is formulated to provide the cleaning and soil suspension properties necessary to effectively clean and maintain positive slip resistant characteristics in restaurant and food service areas, restrooms, nursing homes, hospitals, and light industrial manufacturing facilities where food, protein-based soils, light oils, and dirt can cause slippery conditions. Detergents and surfactants effectively break down and suspend soils, removing the potential cause of many slippery floors. Special additives increase the coefficient of friction beyond the level normally inherent in the existing floor surface. Extensive laboratory and field testing on various types of flooring (including resilient tile, ceramic and stone tile, sealed wood, and concrete) has demonstrated this product's ability to raise the coefficient of friction readings beyond those required by the Occupational Safety and Health Administration and the 0.6 SCOF recommended by the National Floor Safety Institute, ANSI and Americans With Disabilities Act.



Product #100



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Stone and Hard Surface Care

Floor Cleaning and Maintenance Procedures

Step1 - Traction Clean to Clean Or Degrease And Increase Slip Resistance

Dilute Traction Clean with warm water at the following dilutions, depending on the degree and type of soil to be removed:

Light Duty Cleaning: 8 ounces Traction Clean per gallon of water (1:16).

Medium Duty Cleaning: 12 ounces Traction Clean per gallon of water (1:10).

Heavy Duty Cleaning: 16 ounces Traction Clean per gallon of water (1:8).

Apply with either an autoscrubber or by damp mopping. In order to avoid redepositing grease and protein soils when damp mopping, a two bucket system in which one bucket contains the Traction Clean and one bucket is used for soiled solution, should be used. Heavy deposits of protein soil, dirt or grease may be addressed by applying Traction Clean at 16 ounces per gallon using a pressurized sprayer, watering can, or mop. Scrub the area with a stiff bristled brush or buffing machine, remove the soiled solution with a wet vacuum or mop, and finish the cleaning procedure by damp mopping. Allow the floor to dry. Do not rinse.



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