TECHNICAL ASSISTANCE CORPORATION

ANTI-DROP

STONE IMPREGNATOR

Conditions requiring protection that is completely invisible are perfect for “Anti-Drop”. Optimal water repellency, oil repellency, stain resistance, ease of application and mildew resistance are only a few of the benefits of this silicone free impregnator. The quality of the finish is not affected by the use of “Anti-Drop”. Polished, honed, and flame finishes retain their aesthetic qualities even after treatment with “Anti-Drop”. It is important to not e that there are no impregnators on the market that completely negate the adverse effects of harsh chemicals or weather, yet we find “Anti-Drop” will greatly reduce all types of deterioration to stone and porous cementitious materials. It is unquestionable the most superior product of it’s kind today!

BENEFITS OF ANTI-DROP

- ☐ OIL RESISTANT
- ☐ WATER RESISTANT
- ☐ MILDEW RESISTANT
- ☐ NON-TOXIC UPON DRYING
- ☐ ULTRAVIOLET STABILIZED
- ☐ PREVENTS EFFLORESCENCE
- ☐ LONG LASTING PROTECTION
- ☐ EXTENDED SHELF STABILITY
- ☐ SILICONE FREE NON-YELLOWING
- ☐ EXTREME EASE OF APPLICATION
- ☐ ANTI-STICKING AND ANTISTATIC
- ☐ ENVIRONMENTALLY SAFE UPON DRYING
- ☐ OUTSTANDING RESISTANCE TO ACID RAIN
- ☐ PACKAGED IN 5 LITER CONTAINERS FOR CONVENIENCE
- ☐ SMALLER CONSUMER SIZES OF 250ML AND 750 ML ALSO AVAILABLE
- ☐ WORKS ON ALL STONES AND CEMENTITIOUS MATERIALS
- ☐ COMPETITIVELY PRICED WITH EXCEPTIONAL PERFORMANCE.

The formulation of “Anti-Drop” is specific to natural stone. It is resistant to chemicals after drying; yet it is safe for all environments. Of equal importance is the extended shelf stability of “Anti-Drop”/ There are no long oil components, which inhibit the cure. “Anti-Drop” will dry under most conditions considered unfavorable for silicone based impregnators. The natural adhesive quality of the tile or stone is not affected by “Anti-Drop”.

"ANTI-DROP"
APPLICATION TECHNIQUES

For walls, floors, statues and water fountains, the material may be applied with a cloth, brush, roller, sponge mop, or terry cloth applicator. Avoid allowing the material to puddle. The second application will normally require much less "Anti-Drop" than the first. Granites and denser marbles will also require less "anti-Drop" than limestone, concrete, or slate. Very porous materials such as exterior pavers or brick may require a third application. For small areas we recommend a cloth, roller or brush for best performance. Normally a quick pass with a cloth or steel wool will remove all surface residue. For damp or exterior uses, at least two applications are recommended. It is food safe when dry and can be used in food service areas. The basis for "Anti-Drop" is an aliphatic hologenated copolymer that "crosslinks" to form a microscopic protective film which acts as a one way barrier. The molecular structure of the film allows the stone to breathe, yet retards the admission of foreign substances.

GENERAL USAGE

Should it be necessary to clean up any excesses of "Anti-Drop," it is possible to use most aliphatic (mineral spirits) and aromatic (toluene or lacquer thinner) solvents. When using any solvent, exercise care not to create a fire or explosion hazard. It is also best to protect skin from exposure to these solvents. As with any product generating solvent vapors, ALWAYS PROVIDE ADEQUATE VENTILATION DURING USE. "Anti-Drop" is shipped in five liter containers. The product is packaged four containers per case. A case weighs approximately 45 pounds. In liquid form, it is considered flammable and must be handled or shipped accordingly. For additional information, Material Safety Data Sheets are available upon requests. Following application of the product, it is recommended to apply a small quantity of water to the surface and observe for beading of water. If the water does not bead up, additional applications are recommended. All surfaces to receive "Anti-Drop" must be clean, dry and free of any coating or sealers. This product should only be applied when the temperature is between 50 and 90 degrees fahrenheit with a relative humidity less than 90%. The surface should be allowed to dry between coats. Usually the next coat can be applied after 30 minutes. Temperature, relative humidity and porosity of the surface are factors affecting drying time. After the surface has dried, the product should be invisible. If a slight hazing results, it is possible to buff the surface using steel wool, a dry cotton cloth or a nylon buffing pad. If the haze persists, apply a small amount of "Anti-Drop" to a cotton cloth to activate the residue and rub gently to remove all application marks. Congratulations on selecting the best!!

NORMAL COVERAGE RATES

High porosity…….40-50 sq. ft per liter
Medium porosity stones……50-90 sq. ft per liter
Low porosity stones……...100-150 sq. ft per liter

Above figures area approximate for the first application. Additional applications will normally provide for greater coverage that figures shown.