IMPREGNATORS

Hydro-Block WB Penetrating Sealer

PRODUCT DESCRIPTION: RoVal Hydro-Block WB Penetrating Sealer is a special blend of water based silicone resins de-signed to protect a wide variety of porous natural stone, masonry and clay surfaces from damage caused by water based contaminants. Hydro-Block WB penetrates deep into the pores of the substrate, producing a highly repellent barrier, while leaving the surface looking natural and unchanged in appearance. Hydro-Block WB is breathable and allows moisture trapped behind and below the treated surface to safely pass through, while still imparting a high degree of water repellency on the treated surface. Hydro-Block WB is suitable for interior, exterior, vertical and horizontal applications. Surfaces treated with Hydro-Block WB clean easier, therefore reducing maintenance costs.

RECOMMENDED FOR USE ON: Excellent for use as a water repellency treatment for Mexican Saltillo tile, limestone, fossil stone, terracotta clay pavers, concrete pavers, Cantera stone, Adoquin, interlocking pavers, pool coping, wire cut and smooth brick, flamed and textured stone, slate, terrazzo, quarry tile, tumbled, bead blasted, unfinished and polished marble and granite. Use to treat stucco, grout joints, concrete and clay roof tiles, clay pots, stone fountains and other masonry materials.

NOT RECOMMENDED FOR USE ON: Impervious surfaces, such as glass, metal, plastic or glazed ceramic tile, wood or fabric. Not for use below water line. Not recommended for use when a gloss is desired. Do not top coat with acrylic finishes, as they will peel. Not recommended for use in areas where oil repellency is needed. Use RoVal Stone Saver for a natural look, oil repellent treatment.

SURFACE PREPARATION: All surfaces must be clean, dry and porous, free from all loose debris, dirt, dust, grease, silicones, waxes, oils, cleaners, grout releases, previous treatments and foreign materials. Do not apply if raining or if rain is expected within 24 hours. Apply only when surface temperature is between 50° and 90° F.

SPECIAL NOTES: Before using, shake Hydro-Block WB thoroughly, then mix with equal parts clean water and shake again. Always test this product in several small inconspicuous areas, on the surface to which it is to be applied, before approving for your intended use or attempting the entire sealing procedure. Protect all areas that are not intended to have contact with this product. Extreme weather conditions and the use of strong cleaners or solvents can adversely affect the performance of this product. Periodic applications of this material may be necessary to maintain adequate protection. Never pour unused material back into original container.

DIRECTIONS FOR NEW TILE INSTALLATIONS: Clean and prepare surface as instructed. Apply sealer before tiles are set to the floor and before attempting the grouting procedure. Apply using a sponge, brush, paint roller or low pressure, hand pump spray equipment. Apply sealer to the top surface of the tiles only, being careful to stay off the sides and bottom of the tiles. Work in small areas, about ten square feet at a time. On highly porous surfaces, such as Mexican Saltillo, apply diluted mixture liberally, in a slow, uniform and even manner, leaving no puddles or voids. Allow sealer to completely absorb into the surface and immediately reapply diluted mixture to area. On dense surfaces, such as marble, apply diluted mixture sparingly and allow to stand for 1-2 minutes. Do not allow sealer to puddle and dry onto surface. Wipe off any excess and buff until dry using a clean absorbent cloth. Allow sealer to dry over-night before attempting the grout procedure. Always test for satisfactory grout release. If grout does not successfully release, or if grout staining is evident - STOP - and clean surface. Test surface for repellency and if needed apply more sealer and re-attempt the grout release test until successful. Pay particular attention to clean up procedures when using, dark or brightly colored grout mixtures, epoxy grouts or latex modified grouts. After grout and tile thoroughly dry, apply an additional coat of sealer to entire area. Apply sufficient material to provide adequate protection. Allow treated surface to dry 24 to 48 hours before being exposed to heavy use or large amounts of water.

FOR USE AS A GROUT SEALER: Apply Hydro-Block WB to the grout joints only using a RoVal Grout Sealer Applicator, a small brush or squeeze bottle with a narrow tip. Do not to allow sealer dry on the surface of ceramic tiles. Wipe off excess and buff until dry using a clean, absorbent cloth.

COVERAGE IN SQ. FT./ GALLON: Actual application rates vary due to the variety of surfaces to which this product can be applied. All rates are calculated for one gallon of full strength sealer.
Mexican Saltillo: First 75-125; Second 250-450; Third 500-750.
Brick, Slate, Concrete Tile: First 250-350; Second 450-600; Third 650-800.
Rustic Limestone, Fossil Stone: First 200-300; Second 300-600; Third 500-700.
Saturnia Stone, Tumbled Marble, Honed & Polished Limestone: First 500-850; Second 850-1000.
Domestic Quarry Tile: First 650-800; Second 800-1000.
Polished Marble, Granite: First 700-1000; Second 1000-1250.

PACKAGE SIZE: 12/ 1 qt. case, 6/1 gallon case, 5 gallon pail and 55 gallon drum.

SPECIAL PRECAUTIONS: As with any chemical compound, read and understand the product's Material Safety Data Sheet (MSDS) before initial use.

TECHNICAL PROFILE:

Viscosity:	Water thin
Solvent:	Water
Active Solids:	< 5%
Spec. Gravity:	0.82
Appearance:	Milky white, opaque liquid
Shipping Category:	Non Hazardous
V.O.C.:	300 Grams/Liter

RoVal®

Matte Finish – No Shine ◆ Will Not Peel Or Flake ◆ Water Based – No Fumes ◆ Controls Efflorescence ◆ Cleans Easily ◆ Reduces Maintenance ◆ Easy To Use