

**PRODUCT DESCRIPTION:** ROVAL UNIQUE 281 STAIN RESISTANT PENETRATING SEAL is a balanced silicone solution designed to provide both water and oil repellent properties, while leaving the surface looking natural and virtually unchanged in appearance. UNIQUE 281 produces a non-yellowing, vapor permeable (breathable) treatment that will not trap internal moisture, and will repel external moisture. When used as supplied, UNIQUE 281 provides long lasting protection that is easily maintained by facilitating the removal of dirt, animal soiling, cooking oil, beverages, grease, graffiti, etc. Maximum water repellency and stain protection are achieved after product has cured 24 hours. UNIQUE 281 is suitable for interior, exterior, vertical and horizontal surfaces.

**RECOMMENDED FOR USE ON:** Highly porous and dense surfaces such as, Mexican Saltillo clay tiles, cantera stone, adoquin, shell and fossil stone, terracotta clay pavers, split brick, wire cut and smooth brick, grout, cement, concrete tile, masonry surfaces, pool coping, limestone, slate, quarry tile, natural stone, flamed and textured stone, porcelain, tumbled, unfinished and polished granite and marble. UNIQUE 281 is excellent for use on counter tops, marble windowsills and grout joints.

**SURFACE PREPARATION:** All surfaces must be clean, dry and porous, free from all loose debris, dirt, dust, grease, silicones, waxes, oils, cleaners, grout re-releases and foreign materials.

**DIRECTIONS FOR USE:** Always test this product in a small area on the surface to which it is to be applied before approving for your intended use, or attempting the entire sealing procedure. UNIQUE 281 can be applied with a brush, a chemical resistant sponge, 1/4 to 1/2 inch nap paint roller, a clean white absorbent cloth or low-pressure spray equipment resistant to petroleum distillates.

**FOR USE ON DENSE SURFACES:** Apply UNIQUE 281 with a lambswool applicator or absorbent cloth. Apply sealer sparingly, in a uniform and even manner. Any material not readily absorbed in 1 to 2 minutes should be removed with a soft white absorbent cloth. A second application may be necessary. If residue appears after curing, buff off with water and a white scrub pad.

**FOR USE ON HIGHLY POROUS SUR-FACES:** Apply a heavy flood coat of sealer using a roller, sprayer or brush. Apply a second application within 30 minutes of the first, using a cross directional pattern. Additional applications may be necessary on some porous surfaces to achieve maximum repellency.

**FOR USE AS A GROUT RELEASE:** Grout must cure at least 72 hours before any sealer can be applied. Apply sealer to the face of the tiles only, being careful to stay away from the sides and bottom. Allow the sealer to dry overnight before attempting the grout procedure. Always test for proper grout release. If grout does not successfully release, or staining is evident, clean floor, apply more sealer and re-attempt the grout release test until successful.

**MAINTENANCE:** Sweep or dust mop floor regularly. Wipe up spills as soon as possible with a clean absorbent rag. Wash with a solution of ROVAL TILE & STONE CLEANER and water.

#### COVERAGE IN SQUARE FEET PER GALLON:

Mexican Saltillo, Cantera: First coat 100-150; Second coat 150-200; Third coat 200-300.

Brick, Slate, Concrete Tile: First coat 250-350; Second coat 450-600; Third coat 650-800.

Rustic Limestone, Fossil Stone: First coat 200-500; Second coat 300-600; Third coat 500-700.

Domestic Quarry Tile: First coat 650-800; Second coat 800-1000.

Saturnia Stone, Tumbled Marble, Honed & Polished Limestone: First coat 500-850; Second coat 850-1000.

Polished Marble, Granite: 700-1000.

**PACKAGE SIZE:** 4/1 quart case, 12/1 quart case, 4/1 gallon case, 5 gallon pail and 55 gallon drum.

**SPECIAL NOTES:** UNIQUE 281 should be used as packaged, without diluting or altering in any way, unless otherwise specified. Certain porous surfaces are soft and chalky and may show early signs of deterioration and wear in traffic areas. Repeated periodic applications of this product may be necessary to maintain the desired level of performance for your particular needs. Extreme weather conditions and the use of strong alkali cleaners or harsh solvents may affect the performance of this product.

#### SPECIAL PRECAUTIONS:

Danger! Flammable! Contains petroleum distillates - harmful or fatal if swallowed. As with any chemical compound, read and understand the product's Material Safety Data Sheet (MSDS) before initial use.

#### TECHNICAL PROFILE:

Viscosity:	Similar to Water
Solvent:	Aliphatic/Aromatic
Active Solids:	6 to 7%
Spec. Gravity:	0.78
Appearance:	Straw Colored Liquid
Shipping Name:	Flammable Liquids NOS (Alkylalkoxysilane)
V.O.C.:	714.4 Grams/Liter



*Oil & Water Repellent ♦ Interior/Exterior ♦ Natural Look Matte Finish ♦ For Use On Dense & Porous Surfaces ♦ Makes Cleaning Easier ♦ Can Be Used In Food Prep Areas ♦ Easily Recoated For Additional Protection ♦ Controls Efflorescence*