

PRODUCT DESCRIPTION: ROVAL SALTILLO SEALER FORMULA 1044 is a high performance, water based acrylic sealer, designed to protect and preserve a variety of porous clay tile, natural stone and non-glazed masonry. SEALER 1044 dries clear and produces a tough, durable film, while exhibiting minimal color enhancement to the surface to which it is applied. SEALER 1044 resists most common household chemicals and staining caused by food and beverages. SEALER 1044 may be used on interior, exterior, existing and new floor tile installations. SEALER 1044 has no irritating fumes, is non-toxic and easily cleans up with water. Recommended for use as a primer to stop chalking and dusting and can be top coated with acrylics, latex paint, urethanes and alkyd enamels. Excellent for use as a grout sealer.

RECOMMENDED FOR USE ON: Porous surfaces with an absorption rate of 7% or higher, such as Mexican Saltillo clay tile, cantera stone, rustic limestone, flamed and textured stone, exposed aggregate, concrete tiles, interlocking pavers, split brick, wire cut brick (except exterior), grout, rough finished concrete, concrete block, stucco and similar porous surfaces.

NOT RECOMMENDED FOR USE ON: Smooth, dense or impervious surfaces, such as glass, metal, glazed ceramic tile, imported and domestic quarry tile, polished marble, granite or surfaces with similar densities.

SURFACE PREPARATION: 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. All surfaces must be clean, dry and porous, free from all loose debris, dirt, dust, grease, silicones, waxes, oils, cleaners, grout releases and foreign material. Remove all previous sealers and treatments. Surface temperature must be between 50° F and 90° F.

SPECIAL NOTES:

1. Do not use acid of any kind to clean tiles before or after the use of this product. Acid can severely affect the performance of this product, especially while in a liquid state.
2. Any surfaces that have been exposed to acid must be neutralized before any of this product is applied. Neutralize acid by rinsing area with a solution of 8 oz. ROVAL NUCLEAN CONCENTRATE CLEANER mixed with one gallon of clean water. Follow by rinsing with clean water and allowing to thoroughly dry.
3. Some surfaces may exhibit slight color enhancement when treated with this product.
4. Always use this product "as is" and without diluting, unless otherwise specified.
5. To avoid contamination, never pour unused material back into original container.

APPLICATION INSTRUCTIONS: Apply this product before the tiles are set to the floor and before attempting the grouting procedure. Apply product using a clean sponge, a lambswool applicator, a 3/8 to 1/2 inch nap paint roller, a foam roller or low-pressure spray equipment. Apply sealer to the surface of the tiles only, being careful to stay off the sides and bottom of the tile. Work in small areas and apply sealer slowly, in a liberal and uniform manner, leaving no puddles or voids. Do not rub sealer excessively, as this may cause foam or bubbles. Allow sealer to dry 1 to 2 hours between coats. When used as a grout sealer, be sure to apply only onto the grout. Never allow sealer to dry on the surface of ceramic tile. Immediately wipe off with a clean wet rag and water.

NEW TILE INSTALLATIONS-INTERIOR: BEFORE GROUT: Highly porous surfaces, such as Mexican Saltillo, may require several coats to achieve adequate protection and proper grout release. It is recommended to apply at least two coats of sealer before attempting the grouting procedure. Apply enough sealer to each tile to produce a uniform gloss. Allow last coat of sealer to dry overnight before grout procedure is attempted. Always test for proper grout release. If grout does not successfully release or if grout staining is evident - STOP - clean surface, apply more sealer and re-attempt the grout release test until successful. Pay particular attention to clean up procedures when using epoxy grout, latex modified grout, dark or brightly colored grout mixtures.

AFTER GROUT: Make sure all grout residue has been completely removed from the surface of the tiles and the tiles and grout are completely dry before applying sealer. If acid is used to remove grout haze, see important information under "Special Notes". Apply sealer as directed until adequate protection is achieved. Allow last coat of sealer to dry overnight and apply 2 coats of ROVAL REFLECTA POLISH to the entire floor area. Follow REFLECTA POLISH label for proper application procedures. Allow polish to dry at least two hours before exposing floor to light foot traffic.

DIRECTIONS FOR EXTERIOR USE: A high gloss finish is not recommended on exterior walking surfaces. Do not apply sealer if rain is expected within 24 hours. Do not use this product in areas exposed to constant moisture, frequent standing water or swimming pool areas. Test first by applying sealer to a small area of the surface to which it is to be applied to ensure the proper amount of gloss and protection is achieved before approving for your intended use. Clean and prepare the surface accordingly and follow all application instructions.

MAINTENANCE: INTERIOR: Sweep, dust mop or vacuum often to remove sand and loose debris. Damp mop regularly using a solution of 2 oz. ROVAL TILE & STONE CLEANER mixed into one gallon clean water. Apply ROVAL REFLECTA POLISH to the high traffic areas and to the entire floor area on an "as needed" basis, or when traffic patterns develop. **EXTERIOR:** Clean area using a solution of 2-4 oz. ROVAL TILE & STONE CLEANER mixed into one gallon clean water. Use a stiff bristle brush for stubborn areas. Rinse area with clean water and allow to dry. Periodic applications of SEALER 1044 may be necessary to maintain the desired level of performance that best suits your needs. To avoid excessive buildup, re-apply SEALER 1044 to exterior surfaces at 1/2 strength by diluting it with equal parts water.

COVERAGE IN SQ. FEET PER GALLON: The following rates are estimates and actual application rates will vary due to the different porosity levels and the variety of surfaces on which this product can be used.

Mexican Saltillo: First coat 75-100; Second coat 250; Third coat 350; Fourth coat 450.

Brick, Slate, Concrete Tile: First coat 200-250; Second coat 250-350; Third coat 400-650.

Rustic Limestone, Fossil Stone, Cantera: First coat 250-300; Second coat 300-450; Third coat 450-650.

PACKAGE SIZE: 6/1 gallon case, 5 gallon pail, 30 and 55 gallon drums.

TECHNICAL PROFILE:

Viscosity:	Water Thin
Active Solids:	22%
Spec. Gravity:	1.02
Appearance:	Milky White Liquid
Shipping Category:	Not Regulated
V.O.C.:	ND



High Gloss ♦ Water Base ♦ No Irritating Fumes ♦ Chemical Resistant ♦ Quick Drying ♦ Non-Yellowing