

## Dr. Seal Concrete Protector

### PRODUCT DESCRIPTION

DR. SEAL Concrete Protector provides clear weatherproof protection against deterioration caused by de-icing salt, household cleaners, gasoline, oil, weathering and efflorescence (white, powdery, salt-like deposits visible on masonry). Dr. Seal® unique Technology penetrates into the surface providing superior resistance to unsightly efflorescence staining often visible on brick, block and poured concrete surfaces. Dr. Seal® Concrete Protector seals bare masonry surfaces against dusting, staining, surface cracking and pock marking. Ideal for interior and exterior horizontal or vertical masonry surfaces, including concrete driveways, garage floors, basement floors, concrete sidewalks, block retaining walls, brick siding/walkways, terrazzo, and slate surfaces.



### SURFACE PREPARATION

Remove all dirt, wax, dust, mildew, loose or scaling material from the surface with a scraper, wire brush or stiff bristle brush. Grease, wax and oil should be removed by scrubbing with Dr. Seal® Concrete Cleaner & Degreaser according to manufacturer's directions or use a heavy duty detergent in warm water. Rinse thoroughly with clean water. Efflorescence (white, powdery salt deposits) must be removed with muriatic acid according to manufacturer's directions. Rinse thoroughly with clean water.

**IMPORTANT:** Rinse etching solution thoroughly. Etching solution allowed to dry on the masonry surface will prevent the proper penetration and curing of the Dr. Seal® Concrete Protector.

Surface must be thoroughly dry. Do not apply to damp surfaces. For exterior applications, do not apply if rain is expected within 24 hours. Wait for a dry, rain-free period.

Allow new concrete and freshly applied concrete patching compounds to cure 24 hours prior to applying Dr. Seal® Concrete Protector.

### APPLICATION

Stir thoroughly before application. Dr. Seal® Concrete Protector appears milky in the can-dries clear. Apply only when air and surface temperatures are above 50°F and the relative humidity is below 60%. Apply by brush, roller, spray or squeegee. Spread evenly - do not allow puddles or a heavy surface film to occur.

Apply one coat. If after one coat, water droplets are readily absorbed into the surface (extremely porous surfaces); a second coat may be required. Allow 6 hours between coats. Dr. Seal® Concrete Protector

should not be used to build up surface film. As additional coats are applied, sheen build-up will occur and surface will become slippery when wet. On light-colored surfaces, some slight darkening may take place.

Not for use on asphalt surfaces.

**PRIMER**

Dr. Seal® Concrete Protector can be used as a primer/sealer prior to applying Dr. Seal Acrylic Masonry Waterproofing or other masonry wall coatings, Dr. Seal® Concrete Floor Paint, Dr. Seal® E11-Part Floor Paint, latex, alkyd or polyurethane concrete floor paints or carpeting. For self-adhesive floor tiles, check with tile manufacturer for adhesion compatibility. When applied over powdery surfaces such as chalking masonry paint, porous asbestos siding, sand blasted masonry and powdering concrete and mortar Dr. Seal® Concrete Protector solidifies surface for painting.

NOTE: Dr. Seal® Concrete Protector is not recommended as a waterproofer. Masonry wall surfaces subjected to hydrostatic pressure (water pressure behind the wall) should be coated with Dr. Seal® Acrylic Waterproofing. Do not use over a silicone treated surface. Worn surfaces with similar clear coatings, which allow water penetration, may be recoated with Dr. Seal® Concrete Protector. For best results test for proper adhesion on a small area prior to coating entire surface.

**CLEAN-UP**

Clean brushes and tools with soap and water.

**MAINTENANCE**

Inspect the surface annually using this simple test. Sprinkle a few drops of water on the masonry surface. If the water lays on the surface it is still protected. Test again in 6 months. If the water is readily absorbed by the masonry it is time to apply another coat of Dr. Seal® Concrete Protector.

**THINNING**

Due to variations in porosity, when applied over flagstone, slate, terrazzo, dense, smooth or light colored concrete, thin Dr. Seal® Concrete Protector with equal parts of clean, lukewarm water to minimize color variations. Test on a small area to see final effect.

**COVERAGE**

Depending upon the porosity of the surface, one gallon of DR. SEAL Concrete Protector will cover approximately 100 square feet.

**LIMITATIONS**

Not for use over silicone treated surfaces, or on any masonry surface subjected to hydrostatic pressure. Surfaces subjected to hydrostatic pressure should be treated with Dr. Seal® Acrylic Waterproofing.

**AVAILABILITY**

Dr. Seal® Concrete Protector comes in gallon containers. It can be purchased in hardware and paint stores, lumberyards and home centers.

NOTE: Power washing is an effective method of cleaning masonry, however due to their high pressure, power washers trap residual moisture in the masonry. This may cause the coating to cloud. Eventually the coating will clear, but to avoid this clouding, it is important for the masonry to be completely dry prior to



the application of the coating. To check for moisture, try this simple test: Tape a 12" x 12" piece of aluminum foil or 3 mil plastic sheeting tightly on all four edges to prepped surface. Remove after several days. If the ground side is wet, you have trapped moisture and need to wait for the surface to completely dry.