



RadonSeal®

DEEP-PENETRATING CONCRETE SEALER

PLUS

USES: Indoor poured concrete older than 20 years, exterior poured concrete older than three years (use RadonSeal® Standard for newer concrete), heavyweight concrete blocks, cinder blocks (*), limestone, stucco, and other structurally sound cementitious substrates.

APPLICATIONS: Basement floors, foundation walls, sidewalks, driveways, patios, parking lots, garage floors, granite pools, industrial floors, decking, stairs, concrete fish ponds, and carports.

EXCLUSIONS: Stamped, colored or stained concrete, polished concrete floors, modified hydraulic cement, fiber-reinforced concrete, split face blocks, bricks, pavers.

COVERAGE (approximate):

- Indoor Poured Concrete: 200-225 sq. ft. per gallon (2 applications)
- Outdoor Poured Concrete: 175-200 sq. ft. per gallon (2 applications)
- Concrete Blocks: 100-125 sq. ft. per gallon (3 applications)

CONDITIONS: Concrete should be **DRY** prior to application. Concrete may require several days to dry after heavy rain or pressure washing. Avoid rain for 24 hours after sealer application. Ambient air and surface temperatures must be above 40° F during the application and for 72 hours after. Avoid applying to hot surfaces in direct sunlight, or in strong winds and excessive humidity. New concrete should be allowed to cure for at least 28 days.

PREP: Surfaces must be clean, bare and porous. Vacuum or blow off excessive dust and loose particles. Mask surfaces not intended to be sealed. Product will etch glass and metal. Remove paints, sealers, curing compounds, adhesives, oil, grease, mold, efflorescence and other contaminants that might interfere with the penetration of the sealer. **The surface must be porous enough to readily absorb the sealer. Hard-troweled concrete surfaces require chemical etching or mechanical abrasion to increase porosity.** Use PowerEtch™ Concrete Etcher & Cleaner to obtain a proper surface profile.

TESTING: Concretes vary greatly in composition, finishing techniques and surface porosity. Apply RadonSeal® to a small test area to confirm surface suitability and ensure sealer penetration. Treated surfaces should show no change in appearance.

STORAGE: Store in a dry location out of direct sunlight. Do not store at temperatures above 100 °F. Avoid freezing. **SHELF LIFE:** 1 year. **FINISH APPEARANCE:** Clear.

DRYING: Treated surfaces will begin to appear dry in 1-4 hours. Avoid foot and vehicular traffic until dry.

PAINTING: Wait 10+ days before applying paints, coatings, adhesives, or patch repair compounds. **As RadonSeal® begins to react and expand inside the concrete it may purge dirt, loose minerals, salts, and efflorescence to the surface for several days after application.** Efflorescence can be removed by sweeping, brushing, vacuuming, or with chemical cleaners as needed.

APPLICATION: Apply using a hand-pump sprayer equipped with fan tip nozzle (recommended). Alternatively, a paint roller can be used if spraying is not feasible. RadonSeal® Plus is applied in two to three wet-on-wet applications.

STEP 1: Agitate container thoroughly before use.

STEP 2: Using a pump sprayer, mop, or roller lightly dampen the concrete surface with water to help improve sealer penetration.

STEP 3: Spray RadonSeal® uniformly to the surface, maintaining a continuous wetting film.

STEP 4: While the concrete is still damp, apply a lighter second application to the surface about 30 minutes after the first application. For concrete blocks, apply three applications.

CONCRETE FLOORS – Moderately rinse treated surfaces with water and scrub with a bristle broom 30-minutes after the final application.

DO NOT OVERAPPLY. Avoid pooling or excessive rundown. Roll, broom, or brush away puddles.

CLEAN UP: Rinse tools with water. Remove overspray with a wet towel before it dries. Dispose of unused material and empty containers in accordance with local regulations.

CONTENTS: Sodium silicate CAS#: 1344-09-8

CAUTION! KEEP OUT OF THE REACH OF CHILDREN. DO NOT TAKE INTERNALLY. MAY CAUSE EYE OR SKIN IRRITATION. AVOID CONTACT WITH SKIN AND EYES.

FIRST AID! EYE CONTACT: Flush with water for at least 15 minutes. If irritation persists, seek medical attention. **SKIN CONTACT:** Wash thoroughly with soap and water. **INGESTION:** If swallowed, do not induce vomiting. Seek medical attention.

DISCLAIMER: RadonSeal® shall not be liable for any injury, loss, direct, indirect, or consequential damages arising out of the use of this product. The buyer shall determine the suitability of the product for the intended use and assumes all risk and liability in connection with the use of this product. RadonSeal® penetrates deep into concrete, reacts, and expands to fill the capillaries inside concrete. It seals against water penetration, reduces the transmission of water vapor and gases, including radon gas, and the formation of efflorescence. RadonSeal® Concrete Sealer is not a topical sealant or coating system. It does not seal water penetration due to structural defects, cracks, seams, corner joints, holes, and similar which may require caulking, patching, or other repairs. **CINDER BLOCKS(*):** Apply Ion-Bond Armor™ at least 10-days after RadonSeal® Plus.

Visit <https://www.radonseal.com/radonseal-mitigation.htm> for tips on sealing various cementitious materials and knowledgeable advice.

***** **CONCRETE'S POROUS. SEAL IT!** *****



MOISTURE BLOCK



PERMANENT



STRENGTHENS



ZERO VOCs



NO-SLIP



PAINTABLE



BREATHABLE

