

# VanHearron Inc. Technical Data

## Solo Seal

*WATER REPELLENT FOR UNGLAZED TILE, GROUT, AND ALL POROUS NATURAL STONE*

### **BENEFITS**

- Deep penetration of absorbent surfaces due to small molecular structure
- Environmentally friendly, low VOC (less than 37 g/L)
- 100% Water Vapor Permeable
- Reduction in water absorption reduces spalling due to freeze-thaw and efflorescence
- Penetrating treatment will not change appearance of substrate
- Mildew and Fungus Resistant
- Non-Flammable – Flash Point > 200° F
- Low Odor
- Breathable vapor emission blocker

### **DESCRIPTION**

One-component, VOC compliant, penetrating water repellent which contains a proprietary modified siloxane. This water-based siloxane penetrates pores and capillaries up to ¼ inch or more depending on surface porosity and moisture content at the time of application.

**Test application** is recommended on surface to be treated to ensure compatibility and repellent result.

### **WARNINGS:**

**Do not dilute or alter. Protect from freezing.** Use eye protection and minimize skin contact with gloves and clothing. Protect all adjacent and non-targeted surfaces, window glass, vehicles, aluminum, and plant life from overspray. Immediately remove overspray with soap and water or solvent. Non-protected surfaces should be pre-wet with water and continuously rinsed. Use in well-ventilated area away from sparks and open flame. Do not smoke in vicinity of application. Do not store or use near sparks or open flames.

### **USAGE**

Can be used on unglazed tile, grout, all porous natural and fabricated stone, and a wide variety of masonry surfaces.

### **APPLICATION:**

**Shake well before using.** Surface should be free of standing water, dirt, dust, oils & other contaminants.

**Method:** Low-pressure sprayer, brush or roller.

### **Vertical surface:**

Apply from top down using a spray bottle or low-pressure sprayer (10 – 25 psi) with a fan-type nozzle or with a roller with a minimum 3/8" nap. Flood surface until excess runs down 6 to 8 inches below spray or roller pattern. A wet-on-wet re-application within 2 minutes is recommended for maximum coverage.

**Horizontal surface:**

**CAUTION: Avoid over application or ponding as it may cause darkening of surface.** Brush or broom to spread material to a more porous area. Apply a single flood coat using sufficient material so the surface remains wet for 3 to 5 minutes. For maximum coverage, a wet-on-wet re-application within 2 minutes is recommended. After product has soaked in for 5-10 minutes, wipe off excess material on surface.

**DRY TIME:** Dry to touch or 2 to 6 hours depending on temperature and humidity.

**COVERAGE:** 200– 2000 sq ft per gallon depending on porosity and specific application I.E. grout, dense tile, porous tile, natural stone, etc...

**Contact VanHearron Technical Services for further information or application instructions.**

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