



StainGuard 5000

Product Data Sheet

WATER BASED SEALER FOR UNGLAZED TILE, GROUT, AND ALL POROUS NATURAL STONE

BENEFITS:

- Repels stains, oils, food products, graffiti
- Excellent resistance to water intrusion
- No change in surface appearance
- Breathable system
- Deep penetration into the substrate
- High resistance to alkali attack, citric and other mild acids
- VOC <50 g/l
- Interior and exterior applications

DESCRIPTION: StainGuard 5000 is a clear, penetrating, breathable, VOC compliant, water, oil, and graffiti resistant treatment for porous tile, grout, and some natural stone. StainGuard 5000 penetrates the surface and bonds chemically to the substrate, resulting in lifetime protection by reducing the ingress of water-borne and oil-based contaminants into the surface. It is an excellent treatment in areas where food products such as mustard, ketchup, grease, milk, wine, beer and soft drinks are present. It is also suitable for use as an anti-graffiti treatment. StainGuard 5000 keeps treated indoor and outdoor surfaces clean and easier to maintain.

USAGE: StainGuard 5000 is suitable for a wide variety of floors and walls, interior and exterior applications, including swimming pool surrounds, kitchens, patios, and entertaining areas.

ADVANTAGES: StainGuard 5000 is designed to work without altering the natural appearance of the surface. It repels stains, oils, food products, and graffiti. It is able to seal hairline cracks up to 0.3 mm. Because StainGuard 5000 is a surface impregnator it does not flake or peel.

LIMITATIONS: StainGuard 5000 is not intended for below-grade waterproofing. It should not be applied if the surface temperature is below 20 F or above 100 F, if rain is expected within six hours following application, or if high winds or other conditions prevent proper application. If rain has preceded the application, the surface should be allowed to dry at least 24 hours. Caution should be taken with windows, motor vehicles,

vegetation and adjacent surfaces. Check compatibility before application.

APPLICATION: **Read entire label before using. Use only as directed.** *Before applying, it is recommended that preliminary tests be carried out to determine usage and to test the effectiveness of the treatment.* All surfaces must be cleaned to remove all traces of dirt, dust, efflorescence, mold, salt, grease, oil, asphalt, laitance, curing compounds, paint, coatings, and other contaminants. Check with your VanHearron representative to verify suitable cleaning methods and products to ascertain that the surface preparation is adequate. Coverage rates vary depending of the porosity of each designated surface. Typical coverage is approximately 200 – 2000 square feet per gallon. StainGuard 5000 should be applied with a paint pad, sponge, or microfiber applicator.

Horizontal surfaces should be treated until material puddles or stands on the surface. Allow to remain for ten minutes, then remove excess with a broom, squeegee, or mop.

Vertical surfaces should be treated using a wet-on-wet technique by applying from the bottom up with six to eight inch run down from the bottom of the spray pattern. During

application, precautions should be taken to protect the surrounding area from overspray and runoff. StainGuard 5000 will not etch glass, but will leave a residue on non-porous surfaces.

Precautions: It is good practice to always wear protective clothing, gloves, and eye protection when using sealants. StainGuard 5000 should be kept closed when not in use and should be stored at temperatures between 35 F and 120 F. Care should be taken to prevent moisture condensation in the container. Please refer to the Safety Data Sheet for more detailed information.

AVAILABILITY: StainGuard 5000 is available in 16 oz., 32 oz., and 1 gallon Bottles.

Appearance

Physical state : liquid

Form : liquid

Color : clear, opaque, yellowish

Odor : No applicable data available.

Odor threshold : No applicable data available.

pH : 4 - 6

Melting point/range : No applicable data available.

Boiling point/boiling range: 100 °C (212 °F) at 760 mm Hg

Flash point : does not flash

Evaporation rate : No applicable data available.

Flammability (solid, gas) : No applicable data available.

Upper explosion limit : No applicable data available.

Lower explosion limit : No applicable data available.

Vapour Pressure : No applicable data available.

Vapor density : No applicable data available.

Specific gravity : 1.1

Contact VanHearron, Inc.'s Technical Services for further information or application instructions. Technical service engineers and chemists are available to answer questions on product performance, application methods, and chemical composition.

VanHearron's state-of-the-art protective treatments have developed a reputation by architects and building professionals as the premier solution for construction chemicals. VanHearron is dedicated to solving the destructive influence water intrusion and other elements have on building materials.

Disclaimer/Warranties: Neither manufacturer nor seller have any knowledge or control concerning the purchaser's use of the product. No expressed warranty is made by manufacturer or seller with respect to the results of any use of the product or container wherein the product is packaged. No implied warranties, including but not limited to an implied of merchantability or an implied warranty of fitness for a particular purpose are made with respect to the product. User shall rely on his or her own information and tests to determine suitability of the product for the intended use. User assumes all risk and liability resulting from use of the product. Neither manufacturer nor seller assume any liability for personal injury, loss, or damage resulting from the use of the product. We do not suggest or guarantee that any hazards listed herein are the only ones which may exist. In the event that the product shall prove defective, buyer's exclusive remedy shall be that the seller or manufacturer shall, upon written request of buyer, replace any quantity of the product which is proven to be defective or shall, at its option, refund the purchase price of the product upon return of the product. Manufacturer shall not be responsible for use of this product in a manner to infringe on any patent held by others.