



## Porous Stone Sealer Product Data Sheet

### SOLVENT BASED SEALER AND STAIN REPELLENT

#### BENEFITS:

- Highly resistant to organic and mineral based staining
- Strong resistance to citric and other mild acids
- High percentage of solids
- No change in surface appearance
- Breathable system
- Specifically designed for the most porous surfaces
- Penetrates deep into the substrate
- Interior and exterior applications

**DESCRIPTION:** Porous Stone Sealer is a clear, breathable, mineral-based stain resistant sealer formulated for especially porous surfaces such as bluestone, travertine, limestone, onyx, marble and basalt, as well as cement based grout. It is also excellent for sealing unglazed ceramic tile, polished and unglazed porcelain, quarry tile, brick, pavers, stucco, terracotta and less porous natural stones such as granite, slate and sandstone. Porous Stone Sealer is a deep penetrating impregnator. It forms a chemical and mechanical bond to the treated surface that reduces the ingress of water-borne and oil-based contaminants into the surface, resulting in long lasting protection. Porous Stone Sealer provides excellent protection against many contaminants including food products such as mustard, ketchup, grease, milk, wine, beer, and soft drinks. It's effective indoors as well as outdoors, even in harsh climates.

**USAGE:** Porous Stone Sealer is suitable for a wide variety of interior and exterior applications, and is particularly effective in high traffic areas such as kitchens, bathrooms, mud rooms, and patios.

**ADVANTAGES:** Porous Stone Sealer is designed to work without altering the natural appearance of the surface and is able to repel water and oil based stains and food and drink contaminants. Because Porous Stone Sealer is a surface impregnator it does not flake or peel.

**LIMITATIONS:** Porous Stone Sealer is not intended for below-grade waterproofing. It should not be applied if the surface temperature is below 40 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.

**APPLICATION:** **Read entire label before using. Use only as directed. DO NOT SPRAY THIS PRODUCT.** 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. Porous Stone Sealer should be applied by sponge,

paint pad, soft cloth or by brush. **Allow to stand for five minutes then completely wipe off any material remaining on surface.**

**COVERAGE:** Depending on the specific application and porosity of each designated surface, coverage rates vary. Typical coverage is approximately 200 – 2000 square feet per gallon.

**Precautions:** It is good practice to always wear protective clothing, gloves and eye protection when handling sealants. Porous Stone Sealer 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. Caution should be taken with windows, motor vehicles, vegetation and adjacent surfaces. Please refer to the Safety Data Sheet for more detailed information.

**AVAILABILITY:** Porous Stone Sealer is available in 32 oz. bottles.

PHYSICAL STATE:	Liquid
FORM:	Liquid
COLOR:	Yellow
ODOR:	Ester-like
ODOR THRESHOLD:	No applicable data available.
pH:	No applicable data available.
Melting point range:	No applicable data available.
BOILING POINT, 760 mm Hg:	120°C (248°F)
FLASH POINT:	28°C closed cup
EVAPORATION RATE:	No applicable data available.
FLAMMABILITY (SOLID, GAS):	No applicable data available.
UPPER EXPLOSION LIMIT:	7.6 vol % (for a component of this mixture)
LOWER EXPLOSION LIMIT:	1.7 vol % (for a component of this mixture)
VAPOR PRESSURE:	7.9 mm Hg at 20°C (68°F)
VAPOR DENSITY:	No applicable data available.
DENSITY:	0.968 g/cm3
SPECIFIC GRAVITY:	No applicable data available.
WATER SOLUBILITY:	insoluble
SOLUBILITY:	No applicable data available.
PARTITION COEFFICIENT: N- OCTANOL/WATER:	No applicable data available.
AUTO IGNITION TEMPERATURE:	No applicable data available.
DECOMPOSITION TEMPERATURE:	No applicable data available.
VISCOSITY (kinematic):	No applicable data available.
VISCOSITY (dynamic):	No applicable data available.

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, Inc.'s state-of-the-art protective treatments have developed a reputation among architects and design professionals as the premier solution for construction chemicals. VanHearron, Inc. is dedicated to solving the destructive influence water intrusion and other elements have on tile and natural surfaces.

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 warranty, including but not limited to an implied warranty 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.