PENETRON®
TOTAL CONCRETE PROTECTION

PENESEAL HYDROGUARD

LIQUID REPELLENT FOR STONE AND CONCRETE

DESCRIPTION

PENESEAL HYDROGUARD is a clear non-glossy liquid repellent surface coating that has the ability to extend the lifetime of concrete, natural stone such as sandstone or marble, paving, and bricks. PENESEAL HYDROGUARD protects against the elements that they are subjected to on a daily basis. Rain, salts, oils and chemicals all wear down the integrity of these surfaces over years, leading to unsightly stains from mold, algae and gradual decay. PENESEAL HYDROGUARD is a non-toxic, one coat application that completely seals and waterproofs a variety of surfaces. PENESEAL HYDROGUARD should not alter the color, texture, or any other physical characteristic of the surface to which it is applied, leaving a clear natural finish that will completely seal surfaces rendering them repellent to liquids and highly resistant to staining.

APPLICATIONS

PENESEAL HYDROGUARD has a variety of recommended uses such as sealing of concrete and cementitious surfaces, as a architectural finish, sealing of brick and block work, natural stone such as granite, marble and sandstone.

PENESEAL HYDROGUARD can also be used in residential applications such as bathrooms, patios, decks, driveways, pathways and walls. PENESEAL HYDROGUARD is most effective when applied to non-porous surfaces. On porous cementitious surfaces PENESEAL HYDROGUARD adds an additional layer of protection when used in conjunction with PENESEAL PRO®.

DIRECTIONS FOR USE

Surface preparation:

Clean surface with an appropriate cleaning agent to remove any foreign matter such as grease or oil that may have penetrated below the surface. Ensure that the area being treated is dry. For optimum performance on concrete surfaces, treat surface with PENESEAL PRO® first and then apply PENESEAL HYDROGUARD.

Mixing and application:

Do not dilute or mix PENESEAL HYDROGUARD with any other liquid, use only as supplied. Do not apply to glass, glazed surfaces, or aluminum as etching will occur.

Shake well and apply liberally using brush, roller or spray to saturate the area. Do not allow ponding. PENESEAL HYDROGUARD is not meant to fill or seal visible cracks.

On walls, apply from the bottom up.

On floors, apply so that the surface has a mirror wet look.

NOTE: In case of accidental contact, immediately rinse thoroughly with water.

Coverage:

One coat covers approx 3.9 to 9.2 m^2 per litre.
PENESEAL HYDROGUARD actual coverage depends upon surface porosity and absorption.

CLEAN UP

Clean equipment with water.

SPECIAL CONSIDERATIONS

- → Excessive application of PENESEAL HYDROGUARD may in some cases slightly alter the surface color. Always test on a small area before using.
- → User should always screen PENESEAL HYDROGUARD on an inconspicuous section of the worksite to ensure acceptability.
- → Limited foot traffic is permissible after four hours.
- → Keep dry for at least 72 hours for full curing.

PENESEAL HYDROGUARD

TECHNICAL DATA

Appearance/Color:
Colorless clear liquid

Solubility in water:
Complete

Flammability:
Non-flammable

Toxicity:
Non-toxic

Specific gravity:
1.04

Diluent:
Use undiluted

Odor:
Odorless

PACKAGING

PENESEAL HYDROGUARD is available in 19-l pails.

STORAGE / SHELF LIFE

12 months from the date of manufacture, when unopened, undam-aged original container is properly stored in a cool and dry place, unexposed to moisture and sunlight. Always tightly reseal container after use. DO NOT ALLOW TO FREEZE!

SAFE HANDLING INFORMATION

Keep out of reach of children. For additional information, refer to the Safety Data Sheet.

ADVANTAGES

- Water-based and non-toxic
- Only one coat required
- Leaves a clear, natural finish
- Treated surfaces can be cleaned with water
- UV resistant
- Will reduce algae or mold growth
- Prevents water staining on stone cladding and paving
- Reduces efflorescence
- Reduces freeze-thaw damage

WARRANTY: PENETRON INTERNATIONAL, LTD. warrants that the products manufactured by it shall be free from material defects and will conform to formulation standards and contain all components in their proper proportion. Should any of the products be proven defective, the liability to PENETRON INTERNATIONAL, LTD. shall be limited to replacement of the material proven to be defective, and PENETRON INTERNATIONAL, LTD. shall in no case be liable otherwise or for incidental or consequential damages. **PENETRON INTERNATIONAL, LTD. MAKES NO WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED.** User shall determine the suitability of the product for its intended use and assume all risks and liability in connection therewith.

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