

# PENETRON HYDROGUARD

WATER REPELLENT FOR STONE AND CONCRETE

## DESCRIPTION

PENETRON HYDROGUARD is a clear non-glossy water repellent that has the ability to extend the lifetime of concrete, natural stone such as sandstone or marble, paving, and bricks. PENETRON HYDROGUARD protects them 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. PENETRON HYDROGUARD is a non-toxic, one coat application that completely seals and waterproofs a variety of surfaces. PENETRON 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 repel water, seal and waterproof the surface.

## APPLICATIONS

PENETRON 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. PENETRON HYDROGUARD can also be used in residential applications such as bathrooms, patios, decks, driveways, pathways and walls. PENETRON HYDROGUARD adds an additional layer of protection when applied over PENESEAL PRO.

## ADVANTAGES

- PENETRON HYDROGUARD is water based and non-toxic
- Only one coat required
- Leaves a clear, natural finish
- Will not alter color, texture or any other physical characteristics of the surface to which it is applied.
- Surfaces that have been treated 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
- For optimum performance, treat surface with PENESEAL PRO first and then apply

## DIRECTIONS FOR USE

### Surface preparation:

For optimum performance, treat surface with PENESEAL PRO first and then apply PENETRON HYDROGUARD. Do not dilute or mix PENETRON HYDROGUARD with any other liquid, use only as supplied. Excessive application of PENETRON HYDROGUARD may in some cases slightly alter the surface color. Always test on a small area before using.

### Mixing and Application:

For one coat application make sure that the area being treated is dry. Do not apply to glass, glazed surfaces, or aluminum as etching will occur. In case of accidental contact, immediately rinse thoroughly with water. Shake well and apply liberally using brush, roller or spray to saturate the area. On walls, apply from the bottom up. On floors, apply PENETRON HYDROGUARD so that the surface has a mirror wet look. Do not allow ponding. PENETRON HYDROGUARD is not meant to fill or seal visible cracks. In areas where foreign matter such as grease or oil have penetrated below the surface, use an appropriate cleaning agent, and allow to dry thoroughly.

### Coverage:

Coverage 15-35m<sup>2</sup> (approx. 150-350 sq.ft.) per gallon (one coat). The coverage depends on the porosity of the surface treated and the surface absorption.

## TECHNICAL DATA

Form: Colorless clear liquid  
Flash point: Non-flammable  
Specific gravity: 1.04  
Odor: None

Solubility in water: Complete  
Toxicity: Non-toxic  
Diluent: Use undiluted

## SPECIAL CONSIDERATIONS

Limited foot traffic is permissible after four hours.  
Keep dry for at least 72 hours for full curing.

## CLEAN UP

Clean equipment with water.

## PACKAGING

PENETRON HYDROGUARD is available in 19L (5 gal) pails or 208L (55 gal) drums.

## SAFE HANDLING INFORMATION

See Safety Data Sheet for proper handling and required safety equipment.

**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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