



# ANTI-CONTAMINANT BACK SEALER

## PW10

PROTECTS THE BACK AND SIDES OF NATURAL STONE, GRANITE, MARBLE, AGGLOMERATES, TERRACOTTA AND ABSORBENT MATERIALS

 **WATER-BASED TECHNOLOGY**



### WHAT IT'S FOR

- Permanently protects tile surfaces from streaks or stains caused by efflorescence.
- Prevents mineral deposits from rising through the substrate and sides to the material surface.
- Specifically created for all natural stone, terracotta and absorbent materials.
- Ideal for floors, stairs and wall coverings.

### ADVANTAGES

- **Eco-friendly:** water-based and VOC-free.
- Apply to the back and sides of tiles and slabs in natural stone, granite, marble, agglomerates, terracotta and absorbent materials prior to installation.
- Does not form a film and allows material breathability (water vapor escapes for proper drying and curing of setting materials).
- Does not significantly affect bonding, in accordance with **UNI EN 1348-2009** and **ASTM C482-02 R-2009 standards**.
- Blocks blackening caused by pollution, carbonation, sulfate attack, and biodeterioration.
- Certified **INDOOR AIR COMFORT GOLD\***: low environmental impact, does not contain VOCs. Contributes towards LEED credits.

### HOW TO USE IT

The product is ready to use, no dilution needed.

**PRE-INSTALLATION TREATMENT: 5-SIDE PROTECTION** To block contaminants from rising through the back and 4 sides of the material: Thoroughly clean the back and sides of the tile or slab, removing dust and residue. Make sure the surface is dry and without humidity. Apply an even coat of the product to a dry surface using a large, flat paintbrush or airless sprayer. Do not let the product pool on the surface. Position the tile or slab so that the 4 sides and back can dry completely. Install the material when the product is completely dry. Drying time varies indicatively from 12 hours in temperatures between 68°F and 104°F (20°C and 40°C) to 24 hours in temperatures between 50°F and 68°F (10°C and 20°C). Choose an adhesive that is suitable to the type of installation, according to technical standards. After the initial cleaning, treatment can be completed with the water based or solvent based sealer most suitable to the use of the surface.

**6-SIDE PROTECTION** In situations with high humidity, to block contaminants rising from the back and sides of the material and to minimize water absorption on the top of the tile: Clean all 6 sides of the tile or slab, eliminating any dust or residue and making sure that the surface is dry and without humidity. Apply an even coat of the product to a dry surface using a large, flat paintbrush or airless sprayer. Do not let the product pool on the surface. Application can also be carried out by immersing the material in the product for about 30 seconds. Product residue must be removed by blotting the surface with a cloth, making sure that the product does not pool on the surface. Install the material when the product is completely dry. Drying time varies indicatively from 12 hours in temperatures between 68°F and 104°F (20°C and 40°C) to 24 hours in temperatures between 50°F and 68°F (10°C and 20°C). Choose adhesive that is suitable to the type of installation according to technical standards. After the initial cleaning, the surface treatment can be completed with a solvent based sealer most suitable to the use of the surface.

**POST-INSTALLATION APPLICATION – SURFACE PROTECTION** To minimize water absorption on the top of the tile or slab: On a clean and dry surface apply the product until the surface is saturated with a large, flat paintbrush or airless sprayer. Product residue must be removed by blotting the surface with a cloth. The surface dries in only 6 hours. Application with an airless sprayer can only be carried out by professionals equipped with appropriate PPE, as described on the safety data sheet.

**Caution:** Do not apply **PW10** on polished surfaces.

**Storage temperature:** Between 41°F and 86°F (5°C and 30°C).  
Must be applied at temperatures between 50°F and 86°F (10°C and 30°C).

▶ **PERMANENTLY PROTECTS FROM DISCOLORATION CAUSED BY IMPURITIES RISING THROUGH THE SUBSTRATE.**



#### Coverage:

1 GAL (3,78L) >  
410/600 sq. ft. (38-56 m<sup>2</sup>)

*Coverage rates are indicative and per coat.*



#### Packaging:

1 GAL (3.78 L): 4 plastic bottles per box

\* **Certified INDOOR AIR COMFORT GOLD** PW10 passed rigid requirements to ensure compliance with the low VOC emissions required by international protocols. Products certified **Indoor Air Comfort Gold** are those with the lowest VOC emissions in their class, hence good for indoor air quality. Indoor Air Comfort Gold certificates are directly accepted as proof from programs for sustainable buildings such as **BREEAM** New Construction and **LEED**.

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