PW10

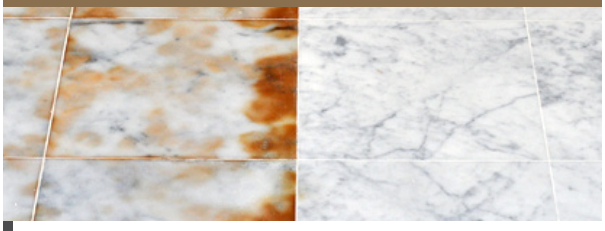
WATER-BASED TECHNOLOGY

PRE-INSTALLATION ANTI-RISE TREATMENT

BACK OF NATURAL STONE SURFACES, GRANITE, MARBLE, AGGLOMERATES, TERRACOTTA AND ABSORBENT MATERIALS



PW10 stops contaminants (salts, tannin, ferrous substances, etc.) from rising up from the substrate to the surface of the materials, preventing the formation of marks and/or stains. Makes walls and coverings water-repellent.



COVERAGE

COVERAGE (1 litre):
10-15 m²

Coverage shown is indicative and refers to single coats

Packaging

5 litres: boxes of 4.

WARNINGS

- Keep out of reach of children.
- Do not disperse into the environment after use.
- The product is sensitive to frost: store it as indicated on the label.

TEMPERATURES

Storage temperature: from 5° to 30° C.
This product must be applied to surfaces with temperature between 10°C and 30°C.

WHAT IT'S FOR

- Efflorescence-blocking sealant to be applied before laying on the back of tiles and absorbent paving slabs
- The product stops contaminants rising up from the substrate to the material surface (salts, tannin, oxides etc.), preventing the formation of streaks and/or stains.
- It has water-repellent and consolidating properties.
- The product stops contaminants rising up from the substrate and prevents the formation of stains and streaks on the surface.

ADVANTAGES

- It does not form a surface film and allows treated materials to breathe.
- In accordance with the UNI EN 1348-2009 and ASTM C482-02 R-2009 standards, it does not essentially alter the adhesion properties of the glue.
- Ultimate protection
- Ideal for floors and all surfaces.
- When applied to natural stone, concrete and other absorbent materials after laying, it prevents the blackening of the material caused by smog, pollution, carbonatation and sulphation processes and biodeterioration.
- An A+ classified product in accordance with the French VOC regulation
- A product certified according to EMICODE EC1 Plus and LEED (ACP)
- A VOC-free product with a low environmental impact and INDOOR AIR COMFORT GOLD certificate

** The product has passed the applicable stringent requirements and conforms to all compulsory national standards (for example: FrenchA+, CAM Edilizia, AgBB/ABG, Belgian Regulation, etc.) as well as innovative environmental sustainability criteria such as LEED (ACP), BREEAM, WELL. For further information consult: https://www.filasolutions.com/eng/company/the-fila-research-centre*

HOW TO USE IT

No dilution required: ready to use.

Application:

PRE-LAYING TREATMENT: PROTECTION ON 5 SIDES: to to block contaminating agents (stains, yellow stains, binder application errors) on the back and on the 4 sides of the material. Carefully clean the back of the tile or slab, removing any dust and residues. Check that the surface is dry and free from damp. Ensure that the surface is dry then apply the product evenly and continuously on the back and sides of the material using a flat paintbrush, by spraying or with the airless system, while trying to avoid accumulation of the product. Store the material so that it can dry fully. Bond the material when completely dry, wait approximately 12 hours (at temperatures between 20°C and 40°C) to 24 hours (at temperatures between 10°C and 20°C) before bonding the material. Choose the most suitable adhesive for the type of installation according to the reference technical standard, or by consulting with the binder manufacturer. After the initial wash, the surface treatment can be completed with the water-based or solvent-based protector most suited to the material's intended use.

PROTECTION ON 6 SIDES: in the presence of high humidity, it can be used to block contaminating agents (oxidation, stains, yellow stains, binder application errors) on the back and 4 sides of the material and to create a water-repellent effect on the front. Carefully clean both sides of the tile or slab, removing any dust and residues. Check that the surface is dry and free from damp. Apply one coat of **PW10** using a flat paintbrush, by spraying or with the airless system, spreading the solution evenly on all sides of the material and avoiding any accumulation of the product on the surface. The product can also be applied by immersing the material in it for roughly 30 seconds. Product residues must be removed by dabbing the material with a cloth, to avoid excess product on the surface. Bond the material when completely dry, wait approximately 12 hours (at temperatures between 20°C and 40°C) to 24 hours (at temperatures between 10°C and 20°C) before bonding the material. Choose the most suitable adhesive for the type of installation according to the reference technical standard, or by consulting with the binder manufacturer. After the initial wash, the surface treatment can be completed with the solvent-based protective agent most suited to the material's intended use.

POST-LAYING APPLICATION - SURFACE PROTECTION: To create a water-repellent effect on the front of the tile. Make sure that the surface is dry and clean then apply the product by impregnating the material until it is saturated, using a brush, by spraying or an airless system. Dab any excess product with a clean cloth before it dries. The surface will dry after just 6 hours. The spraying or airless system is only allowed for professional use, using the appropriate PPE, as specified in the safety data sheet.

CLEANING OF TOOLS: clean with water after use.

Caution:

In case of glossy surfaces, pay special attention to the application method so as to avoid percolating the product on the front and staining the surface. Do not apply the product on the front of polished surfaces.
It is advisable to verify with the manufacturer the suitable binder for the material's intended use. When used on a material that has resin and/or mesh on the back, ***PW10*** *must be applied only on the edges and on the top side.*