

TECNADIS PRS

Nano-based

PERFOPORE

TECNAN
TECNOLOGÍA NAVARRA DE NANOPRODUCTOS, S.L.

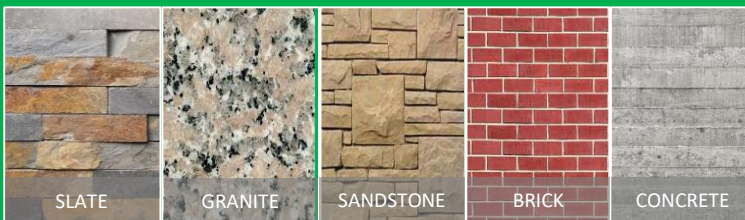


Nanotechnological water-based hydrophobic and oleophobic product for facades and floors made of porous and low porosity materials.



WATER-BASED

APPLICABLE OVER A WIDE VARIETY OF SUBSTRATES



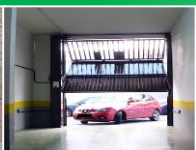
TECNADIS PRS PERFOPORE

GENERAL PROBLEM

Negative influence of water and dirt penetration on different substrates.



Regarding water penetration: crystallized efflorescence, presence of humidity, growth of microorganisms, frost/thaw attacks, etc.



Dirt types: urine, grease, oils, pollution, daily traffic, dust, food, beverages, paints, etc.

PROPERTIES / DIFFERENTIATION

Water-based product, eco-friendly, low emission of COV's

High water-repellent and oil-repellent capacity. Protection against water, oil and stains in general. Facilitates its removal, as well as that of daily dirt.

Allows the substrate to breathe. Does not form film.

It does not react chemically. It does not change colour.

Ready to use. No dilution necessary. Easy to apply. High performance

Non-flammable. It does not release unpleasant odours during its application. Can be used both indoors and outdoors.

Fully re-applicable product, whenever required.



**WATER-BASED SOLUTION
WATER AND STAINS REPELLENT
FOR HORIZONTAL AND VERTICAL
SUBSTRATES!**

APPLICATIONS AND USES

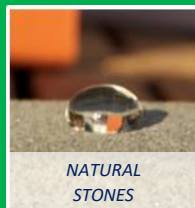
Transparent, breathable, high-performance, water-based protection designed mainly for protection against water, grease/oils and other stains in general, facilitating their cleaning / removal by simple washing with water and common cleaning processes, as well as daily dirt (coffee, soft drinks, etc.). For vertical and horizontal porous substrates such as :



CONCRETE/
MORTAR



CLAY/
TERRAZZO



NATURAL
STONES



BRICKS/
PRECAST

YIELD

TOTAL ESTIMATED YIELDS	
MATERIAL	m ² /l
Polished marble, Terrazzo	12,5
Low porous natural stone, polished concrete.	10
Facing brick, tiles	8
Non-polished concrete, single-layer mortar, rough concrete.	6-7
Extremely porous natural stones, high porous concrete.	5

HOW TO USE

SHAKE CONTAINER VIGOROUSLY BEFORE USE.

BEFORE EACH USE:

1. Shake container vigorously before use.
2. The surface must be clean and dry, without the presence of dust or solid particles of any nature on the surface.
3. Avoid the presence of fissures or cracks in the substrate.
4. It is recommended to apply on dry substrate, although it is not strictly necessary.

APPLICATION METHOD:

1. The product is applied directly on the surface, by brush, roller or spray. We recommend adjustable flow systems without pressure.
2. The highest effectiveness of the treatment is achieved by applying two coats at saturation. Apply the second coat immediately after the first. (Wet on wet).
3. It can be reapplied. Make sure that the application does not cause drains on the material, as it means an excess of product.

TECNADIS RANGE – READY TO USE NANOPRODUCTS

Our Tecnadis product catalogue already includes the following solutions for the protection of porous and low porosity substrates :

AQUASHIELD ULTIMATE

Water repellent for facades of porous materials.



AQUASHIELD FORTE

Reinforced water repellent for facades of porous materials.



TECNADIS PRS PERFORMANCE

Hydrophobic and oleophobic product for floors, pavements and facades.



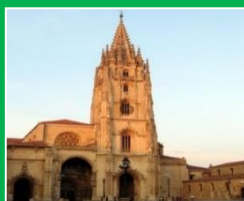
AQUAPORE FORTE

Water-based hydrophobic product for facades of porous materials.



SUCCESS STORIES TECNADIS RANGE

Historical buildings



*Oviedo Cathedral
(Asturias, Spain)*



*Cathedral Basílica Santa María
La Antigua
(Panama City, Panama)*



*Real Palace Granja de
San Ildefonso
(Segovia, Spain)*



*National Theater San Joao
(Porto, Portugal)*

Other buildings



*Batlló House
(Barcelona, Spain)*



*Erroz Tower
(Pamplona, Spain)*



*Badalona Primary Care Centre
(Barcelona, Spain)*



*Shopping Mall ARTEA
(Vizcaya, Spain)*

Available in formats of:

1l, 5l, 25l

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