

SurfaPore™ DR

Stratdep protection against rising moisture.

Product Description

SurfaPore™ RD is a water-based, colloidal impregnating solution specifically designed for the protection of building surfaces against rising damp. Thanks to its inorganic formula, it ensures strong chemical compatibility with building materials and ease of application.

After application and impregnation of SurfaPore™ RD into the substrate, a permanent, dense, three-dimensional, impermeable network is chemically formed, which prevents water absorption by capillary action. The natural appearance, water vapor permeability and porosity of the treated surfaces remain unaffected.

Recommended use

Ideal for absorbent, untreated, interior and/or exterior building surfaces made of inorganic materials such as concrete, plaster, mortar, stucco, cement, porous stones, bricks and clay.

BENEFITS

- ☆ Deep surface protection
- ☆ Long-lasting waterproofing against moisture
- ☆ Preventing surface cracks
- ☆ Natural appearance, porosity and water vapor permeability remain unaffected
- ☆ Does not form a film
- ☆ Weatherproof and UV resistant

Does not require priming before painting

Technical specifications

Type : Water suspension suspension

Appearance : Transparent

Odor : Slight

Density : $1.08 \pm 0.05 \text{ g / cm}^3$

pH : $12.4 \pm 0.5 @ 25^\circ\text{C}$

Flowtime (Ford cup N0 4) : 11.97 sec @

25°C Liquid water permeability (EN 1062- 3:2008) : $w = 0.055 \text{ kg / m}^2\text{h}0,5$, Class W3

Water-vapor permeability (EN 7783- 2) : $s_d = 17.3 \text{ m}$, Class I (High)

Application temperature : From $+5^\circ\text{C}$ to $+35^\circ\text{C}$

Surfa Pore™ DR

Stratdep protection against rising moisture.

Surface preparation

All surfaces must be clean, dry and free from dust, oil, grease and other foreign residues or contaminants. New cement substrates and freshly laid masonry must be cured for at least 4 weeks before application. Paint, primer, coatings and any other treatment must be completely removed from previously treated surfaces (e.g. painted walls) before applying SurfaPore™ RD.

Damaged surfaces should be repaired, and cracks and gaps should be filled with suitable putty or repair material.

Application instructions

Shake well before use. Apply using a brush, roller or airless spray gun. On very absorbent or worn surfaces, reapply after 15 minutes. Excess should be removed. After drying, if necessary, the treated surface should be cleaned with a dry brush. All tools and equipment should be cleaned immediately after use with warm water and soap.

Coverage rate

6-8 m²/ L, depending on the absorption of the surface to be applied.

Additional information

SurfaPore™ RD is not considered an oxidizer. Application to very wet surfaces without thorough drying may affect the effectiveness of the product. It is strongly recommended that the source of moisture or water accumulations near the substrate be removed before applying SurfaPore™ RD. Adverse weather conditions during or after application may affect the properties of the protective layer.

Storage

Store in a well-closed package, in a well-ventilated space, at a temperature away from direct and light. 35°C, and freezing . Unfavorable storage conditions can affect the quality

Health and safety

Read the product label before use. The Safety Data Sheet is available on the Nano Phos website:

[www.Na no Pho sc om sa u la ce re re conta c t nd,Na no Pho sc prin e il la info @ Na no Pho sc om sa u te le phonic at \(+30\) 2292069312.](http://www.Na no Pho sc om sa u la ce re re conta c t nd,Na no Pho sc prin e il la info @ Na no Pho sc om sa u te le phonic at (+30) 2292069312.)

pack

- 1L Plastic container
- 3L Plastic container
- 10L Plastic container

NanoPhos SA

PO Bo x 519, Sc i. & Te c h. Pa rk of La vrio ,1st Km. La vrio - Athe ns , 19500 To various, Greek

Ave T. (+30) 22920 69312 | F. (+30) 22920 69303 | E. info@nanophos.com | W. www.Na no Pho sc om

Surfa Pore TM DR

Stratdep pro te c tion against rising moisture.

Disclaimer: The recommendations in the Product Data Sheet for the use of NanoPhos products are based on our scientific knowledge , laboratory studies and long-term experience . The information provided should be considered indicative and subject to constant review, depending on the specific conditions and each practical application . The suitability of the product must be verified in each case for the specific use, and the end user bears full and exclusive responsibility for any side effects that may arise from incorrect use of the product. This edition of this data sheet automatically cancels any previous edition relating to the same product. For more information, please contact NanoPhos at info@NanoPhos.com.

Surfa Pore TM logo is a re g iste re d tra de ma rk of Na no Pho s SA