

Seire

HIDROFUX 10

Solvent-based water-repellent impregnation

Easy to apply.

Good penetration into concrete.

Prevents water absorption by capillarity.

Impermeable to liquid water.

Permeable to water vapour.

Weatherproof.

Unaltered appearance of treated materials.

Improves resistance to freeze-thaw cycles.

Vertical and horizontal application.



SEIRE PRODUCTS, S.L.

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HIDROFUX 10

Solvent-based water-repellent impregnation

Product description:

HIDROFUX 10 is a liquid product with very low viscosity based on silane/siloxane mixtures in organic solvent which constitutes a water-repellent agent and primer for mineral substrates.

On application, HIDROFUX 10 reacts with moisture in the air or in the pores of the building material being treated, creating an active substance in the pores and capillaries of walls. As a result, the material loses its capacity to absorb water without permeability to water vapour being impaired.

Improves aesthetic appearance, reducing efflorescence and prevents dirt entering the pores.

After hardening, HIDROFUX 10 is waterproof, resistant to chemical agents, frost and weathering, and is water vapour breathable.

Field of application:

HIDROFUX 10 makes porous construction materials water-repellent:

- Concretes.
- Mineral plasters.
- Brick-faced facades
- Masonry; brickwork, mortars, blocks, tiles...
- Fibre cement sheeting.
- Natural stone.

Substrate preparation:

The substrate must be clean, dry, hard, solid and free of dust and other loose particles such as paint, limescale, mortars, plasters, adhesive residues, varnish residues, waxes, fats, oils, dust and other similar contaminants which may impair penetration.

Repair any cracks, crevices or holes before application.

Recommendations:

HIDROFUX 10 should be shaken before use.

Ensure proper ventilation during application and curing.

Limitations:

Do not use HIDROFUX 10 where ambient and/or substrate temperatures are less than 5°C or less than 3°C above the dew point.

Do not use where ambient and/or substrate temperatures exceed 30°C or where ambient humidity exceeds 85%.

Method of application:

Apply HIDROFUX 10 directly on the building material, using a brush, roller or airless system at low pressure.

Apply using several coats; saturating the surface, without waiting for the previous coat to dry (wet on wet).

Consumption:

Recommended consumption of HIDROFUX 10 is 0.3 - 0.5 kg/m² per coat, depending on the absorption capacity of the building material to be impregnated.

Tool cleaning:

HIDROFUX 10 can be cleaned from tools and equipment immediately after use using a solvent such as ARDEX RTC.

Residues/spillages:

Any spillage from any product must be removed immediately with sand, vermiculite or other inert material and collected in a suitable container for proper handling and treatment.

Residues from spillage and empty containers must be dealt with in accordance with local regulations.

See product safety sheet for further information.

Storage:

HIDROFUX 10 can be stored for up to 12 months in its original unopened packaging. The product should be stored in a dry place between +5°C and +30°C. Keep away from icy conditions, direct sunlight and heat sources.

Precautions:

This product contains solvents with low boiling points. The product is flammable and should only be applied where well ventilated. Keep away from naked flames and intense sources of heat. For further information, see product safety sheet.

Technical data

(based on tests conducted in our laboratory according to current regulations)

Appearance:	Colourless liquid.
Density:	Aprox. 0.9 g/cm ³
Water solubility:	Immiscible
Application temperature:	5-30 ° C.
Yield:	Depending on the porosity of the substrate: 100-200 g/m ² for the first coat. 50-100 g/m ² for subsequent coats.
Packaging:	Containers of 5 and 25 litres.
Storage:	In dry environments at temperatures between 10-35°C for about 12 months in original sealed container.

Seire takes responsibility for the quality of its products. The application recommendations given are based on tests and practical experience. We will not be held responsible for the product or its application in case of any dosage or application other than as described and recommended. For any questions about this product, please contact our Technical Department. This data sheet remains valid until a new edition is issued.

Edition: March 2016

