

HYDROREP ECO

WATER-BASED WATER-REPELLENT PROTECTOR



- UNPOLISHED STONE AND AGGLOMERATES
- CONCRETE
- TERRACOTTA
- EXPOSED BRICKS
- QUARRY TILES
- PLASTER
- TUFO



WHAT IT'S FOR

- Water repellent with natural effect.
- Deeply penetrates the material while allowing the surface to breathe.
- Hampers the build-up of algae, moulds and lichen.
- Protects the surface against deterioration caused by weathering.

ADVANTAGES

- Anti-fouling barrier certified by tests conducted in conformity to the **UNI EN ISO 846: 1999** method.
- Ideal for protecting external walls.
- Resists UV radiation.
- Does not alter terracotta frost resistance.
- It protects against efflorescence.
- Can be applied to surfaces with residual humidity: drastically reduced application times.
- The treatment preserves the material's level of breathability above 90%.

HOW TO USE IT

No dilution required: ready to use.

Application:

Apply the product on a clean and dry surface by wetting the material with a paintbrush until it is saturated. Use a clean cloth to pad dry and remove any residues before the product dries completely. The surface dries after a mere 4 hours.

FOR PROFESSIONAL USE ONLY: spray the product (airless system) on vertical surfaces until they are saturated and use appropriate PPE, as indicated in the safety information sheet.

Caution:

Carry out a patch test on a small surface area to check for any changes in colour. Avoid pooling of unabsorbed product. If it starts raining during the treatment, interrupt application and cover the entire surface. Do not apply the product externally if rain is forecast. Any stubborn residues can be removed when the product dries, using **FILAPS87** diluted 1:10 with a white disc. Avoid applying on surfaces with condensate build-up and under direct sunlight. The product takes effect 24 hours after application and maximum protection is reached after 10 days.

COVERAGE

With one litre:

Terracotta, exposed bricks, quarry tiles, stone, plaster	10/20 m ²
Concrete	8-10 m ²

"Coverage shown is for guidance purposes only and refers to single coats"

Packaging

1-litre cans in boxes of 12.
5-litre cans in boxes of 4.

WARNINGS

- Keep out of reach of children.
- Do not disperse into the environment after use.
- Outdoor flooring must be properly laid before being treated and must satisfy all the specific requirements, including: adequate sloping, properly executed expansion joints, perfect isolation from the underlying ground, proven compatibility with sub-zero temperatures. It does not protect marble and limestone from acid.

TEMPERATURES

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

COMPOSITION

A blend of siloxane emulsions dispersed in water.

LABELLING

No safety and risk labelling or instructions are required, as the product is not classified as hazardous under current regulations.

SAFETY DATA SHEET ONLY AVAILABLE ON REQUEST.

TECHNICAL FEATURES

Appearance: liquid
Colour: milky white
Odour: typical of resin
Density: 0.992 kg/litre
pH: 7

This information is the result of our most up-to-date technical know-how and is based on ongoing laboratory research and testing. Nevertheless, for reasons beyond our control, any suggestions always require appropriate analysis, testing and monitoring. Fila shall not accept any responsibility for improper use of its products.

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