

Restorative waterproofing agent with consolidating power for degraded concrete surfaces



[info. PRECAUTIONS]

Contains flammable solvent. During application, it is recommended not to smoke and to protect eyes and skin. Ensure good ventilation when applying indoors. Consult the toxicological data sheet.

[info. CONSUMPTION]

They vary depending on the nature of the substrate and the application system; on average, 1 litre of SIRIOSAN can treat 5 m² of surface area.

[info. PACKAGING]

- 25 L drum
- 5 L drum
- 1 L tin
- Box of 24 x 1 L
- Box of 12 x 1 L

[info. STORAGE]

SIRIOSAN must be kept away from flames and sources of heat.

[info. TECHNICAL SERVICE]

Detailed technical instructions on the use of the products can be requested from your local representative or directly from PROIND srl.

SIRIOSAN is a binary product, i.e. composed of an ethyl silicate (consolidant) and a solvent-based water repellent with **high penetration capacity for capillary absorption into degraded concrete**. It activates a hydrolytic process that restores the original characteristics of compromised materials and forms a **waterproof and breathable barrier that does not form a film, is resistant to atmospheric agents** and is durable over time, without generating stains or efflorescence.

Fields of application

SIRIOSAN is particularly suitable for the restoration and waterproofing of balconies and terraces, as well as for the protection of concrete elements and granite, marble or stone structures subject to environmental or chemical degradation.

Instructions for use

SIRIOSAN is a single-component waterproofing system that is easy to apply. The surfaces to be treated must be clean and dry, free of paint, encrustations, organic residues or other impurities. Any cracks must be sealed beforehand with SIRIOSEAL.

SIRIOSAN is applied with a brush, roller or low-pressure sprayer (max 2 atmospheres) until the surfaces are completely saturated. Drying times vary depending on the temperature and porosity of the substrate: generally, after 10-12 hours the surface is waterproofed, although the cycle is completed after 8-10 days.

The ideal application temperature is between 10 °C and 25 °C; avoid treatment in case of rain, risk of imminent precipitation or on structures overheated by prolonged exposure to the sun.

Advantages

- Inhibits the penetration of atmospheric agents.
- Deep penetration into capillaries.
- High consolidating effect.
- Prevents the formation of efflorescence and mould.
- Reliable waterproofing effect.