



Product Overview

CLASS CILON is a water-based, non-pressurized waterproofing agent designed for water-contact surfaces. It penetrates the substrate, safeguarding it against external elements, inhibiting water retention, and establishing an invisible barrier within capillary channels. This colorless formulation does not alter the surface's appearance and is hydrophobic. By not forming a film layer, it allows the building to breathe, maintains its original look, and resists blistering or darkening over time, without imparting any color or gloss.



Application Domains

- To avert darkening, soiling, and discoloration resulting from frost and rainwater on exterior cladding.
- To inhibit the growth of moss and fungi on less absorbent surfaces, including concrete, marble, brick, stone, and granite.
- To avert salt efflorescence and blistering on mineral-based and absorbent surfaces.

It serves as a primer beneath exterior finish coat paints.



Technical Specifications

Intensity	0.94 KG/L
Inter-floor Waiting Area	10 Minutes
Complete Drying	8 Hours
Treatment Fulfillment	10 Days

The information presented in this technical data sheet is derived from experimental results. The responsibility for the proper application of our original product rests with the user. Our company is solely accountable for the product's quality. This data sheet supersedes the information provided in the previous version. Our company reserves the right to amend any information contained within this data sheet.



Advantages

- Ready for use.
- It is a transparent, imperceptible substance that does not create a film on the surface.
- The application period is quite brief.
- It possesses outstanding water repellency.
- It is paintable.
- It safeguards the exterior walls from moisture, thereby preserving the building's thermal insulation value.
- It possesses outstanding water repellency.
- It is permeable to water vapor.
- It is durable.
- It can be applied using a brush or through spraying.



Surface Preparation

Rust, dirt, paint residue, silicone, dust, lime, mold release agents, and similar contaminants must be eliminated from the surface using a wire brush or spray technique. Surfaces should not exhibit cracks exceeding 0.3-0.4 mm in width. Such cracks should be addressed with Structural Repair Mortar. When necessary, the surface should be roughened through sandblasting and grinding. Areas to be treated, including window frames and glass, as well as surrounding plants, must be adequately protected during the application process.



Mixture

Ready for use.



Application Details

CLASS CILON should be applied from top to bottom using either a brush or spray. The application must consist of two coats, ensuring that the surfaces are thoroughly saturated. Allow a maximum of 10 minutes between coats, and apply the second coat using the wet-on-wet technique before the first coat is entirely dry. Exercise caution to prevent splashing onto glossy surfaces such as glass and metal. In the event of splashing, clean the affected area with a damp sponge.

CLASS CILON

Water-based transparent exterior wall waterproofing solution.



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Consumption

Depending on the quality of workmanship and the absorbency of the surface, it ranges from 250 to 700 g/m².



PACKAGING

5 kg and 30 kg container



Shelf life

In its unopened packaging, it can be stored for 12 months in a cool, dry location away from sunlight, at temperatures ranging from +10°C to +25°C.



Attention

Avoid applications when the ambient temperature is below +5°C or above +30°C. Do not apply in direct sunlight, rain, or wind. Refrain from applying on surfaces that have been exposed to sunlight for extended periods, are frozen, or are at risk of freezing within 24 hours.

R10: Keep away from children.

R20/22: Harmful if inhaled or ingested.

R52/53: Toxic to aquatic life, may result in prolonged detrimental effects in the aquatic ecosystem.

R65: Harmful. May result in lung damage if ingested.

S7: Store in a securely sealed container.

S24/25: Avoid contact with eyes and skin. S28: In the event of skin contact, rinse immediately with abundant water.

S29: Do not release into the sewage system.

S46: In the event of ingestion, seek medical attention promptly and present the container or label.

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