

DESCRIPTION

A transparent, solvent-free protective coating for interior and exterior use based on siloxane resins that render the treated surfaces water-repellent. *Silomur W* is non-film-forming, so it protects walls from dampness, allowing them to breathe without changing their appearance or the underlying colour. Its water-repellent effect helps keep the treated surface clean for a long time.

PRODUCT PROPERTIES

	VALUE	METHOD
Solids by weight	6 ± 1%	Internal PF25
Drying	Complete 24h	Internal PF2

SPECIFICATIONS

	VALUE	METHOD
Specific weight	950-1050 g/l	Internal PF3

STORAGE

The product is stable 1 year if stored in the original containers at a temperature between +5°C and +30°C.

COLOURS

Colourless

USAGE

Suitable for the hydrophobising treatment of absorbent mineral and stone substrates such as exposed bricks, plaster, stone, cement and concrete substrates and for the outdoor protection of lime finishes such as Marmorino and Travertino.

If additivated, it can also be used for the maintenance of external walls with the presence of mould and algae. It is always advisable to carry out preliminary tests.

Do not apply Silomur W on poorly absorbent surfaces.

For cleaning tools, use water immediately after use.

TOOLS

Brush, roller, spray.

DILUTION

Ready to use

YIELD

The yield varies depending on the absorption of the substrate. As an indication:

Fair-faced bricks: 5-6 m²/l

Natural stones: 6-7 m²/l

Cement or concrete substrates: 3.3-5 m²/l

Cycle Maintenance on walls with mould and algae: 8-9 m²/l

APPLICATION TEMPERATURE

+5°C +30°C, R. H. < 65%.

SYSTEM OF PAINTING**Preparation**

Ensure that the substrate is free of all impurities such as dust, oils, grease, dirt, moss, efflorescence.

Application

Silomur W must be applied on dry surfaces as water hinders penetration of the product. Apply SILOMUR W in several layers, wet on wet, until the substrate is saturated. The effectiveness and duration of the treatment depends on the depth of penetration of SILOMUR W and the amount of

product applied.

In the protective treatment of lime-based products, due to their high alkalinity, it is recommended to wait for a curing period of approximately 28 days for the lime product to cure successfully.

Do not apply on sunny walls and protect treated surfaces from rain for at least 48 hours.

Maintenance of external walls with the presence of mould and algae

1. Clean with pressure washing until visual defects (dirt, mould, algae, moss) are eliminated;
2. When the surface is dry, treat with *B1*;
3. After 4-6h apply one or more coats, wet on wet, of *Silomur W* with B25 additive (*Silomur W* + 1.5% by weight of B25)

N.B. The coats to be applied depend on the degree of absorption of the substrate; should the visual defect persist after hydro-washing, provide for the use of anti-mould-anti-algae additive covering products.

SPECIFICATION ITEM

Solvent-free transparent siloxane water repellent with an active residue of more than 6%, suitable for treating absorbent mineral and stone substrates such as exposed brickwork, plaster, stone, cement and concrete substrates, to be applied directly onto the surface to be hydrophobised with an average consumption of 290 ml/m² (for a restoration cycle on mouldy walls average consumption 120 ml/m)²

WARNINGS

In order to carry out the work in a workmanlike manner, it is essential to follow the surface preparation instructions contained in the CAP Arreghini book. The specification data were determined at +23°C with 65% relative room humidity. Under different conditions, the data and times between operations vary. The technical information contained herein is indicative only. Due to the enormous variety of substrates and application conditions, it is advisable to check the suitability of the product for use and its effectiveness through tests carried out on the specific application.