

LITHOS HYDROCALCIS

WATER-BASED PROTECTIVE AGENT FOR LIME AND CEMENT FINISHES



ANY WALL SURFACES ON WHICH A LIME OR CEMENT FINISH HAS BEEN APPLIED

COVERAGE

First coat: approx. **10 m² per litre of product.**

Second coat ("wet on wet"): **16 m² per litre of product.**



TYPICAL USE

- Lithos Hydrocalcis is a polysiloxane-based, **water-repellent protective coat** for lime and cement plasters and stuccos.
- Its **anti-efflorescence action** helps it **protect against rising damp.**

BENEFITS

- **Protects** against pouring rain.
- **Penetrates** into the material **without clogging the pores**, but rather rendering them hydrophobic. Does **not alter** the **material's** breathability.
- It **counteracts the formation of exfoliation** due to a concentration of salts near the surface of the material.
- **Reduces dirt** by retaining fewer particles which are then more easily washed off by the rain.
- It may be **applied even to damp surfaces.**
- It **does not** significantly alter the ap-

pearance and colour tone of the material.

- Does not **react to UVA radiation.**
- **Easy** to use.
- **Safe** for the environment and the user.

APPLICATION METHOD

This product is **ready to use.**

Before applying:

- The **surfaces** to be treated and the **tools** used must be perfectly **clean.**
- **Shake** before use.

Tools to be used:

Brush, roller or low pressure spraying equipment.

How to apply the product:

- Use in environments with temperatures above +5 °C and below +30 °C.
- Uniformly apply **two coats** on the surface to be treated using the "**wet-on-wet**" technique (it is best to apply the second coat when the surface is still damp as this allows better product ab-

sorption).

- Its **complete protective action** is achieved after at least 48 hours from application.
- For special needs and/or operations, please contact our Technical Office.

Drying speed of the product:

It can dry in 2-4 hours depending on the ventilation of the environment where it was applied.

Tool cleaning:

Rinse any tools used with water immediately after use.

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PACK SIZES

- 1-litre PE bottle (box contains 12 pieces)
- 5-litre PE jerrycan (box contains 4 pieces)
- 20-litre PE jerrycan (pallet contains 36 pieces)

Transport packaging consists of **ECO-SUSTAINABLE PALLETS** (with certification of use of wood sourced from PEFC-certified forests).

TECHNICAL DATA

Appearance: liquid
Colour: white
Odour: plant essence
pH: 7.50
Density: 0.99 g/ml
Solubility in water: fully miscible
Boiling point: about 100 °C

WARNINGS

- **Do not apply** the product **on fresh lime.**
- Any **excess product** applied may cause a slight opaqueness in the glossy plaster surfaces.
- Any **excess product** applied may cause a slight opaqueness in the glossy plaster surfaces.
- **If rain is imminent**, do not apply the product. **Protect the treated surfaces** if there is a risk of rain within the first 48 hours after application.
- Protect eyes and wear protective gloves and clothing.

STORAGE

Store the product in its original container, tightly closed, in a cool and ventilated place, away from heat sources. It is sensitive to freezing temperatures! Storage temperature: between +5 °C and +30 °C. Validity: 6 months from production (see batch on the packaging).

LABELLING

No hazard statement.

Precautionary statements

Keep out of reach of children.

This information is the result of our broadest scientific and operational experience to obtain the best results on the specific job. However, this information is not binding and does not imply our contractual responsibility, nor an accessory obligation with the contract of sale. It does not exempt the purchaser from their responsibility to personally test our products as to their suitability for their intended use. The information provided on this sheet is based on our current knowledge and, in case of changes due to new technologies and/or developments in the sector, it will be modified. Therefore, the Customer is obliged to verify that this sheet has not become obsolete as a result of being replaced by subsequent versions. If in doubt, contact our Technical Office.