

Cleaning - Protecting - Maintaining Limestone -outdoors-

Instructions for limestones of different porosity and hardness

Because of their different origins, limestone and dolomite have different properties (hardness, absorbency, etc.). In addition to the unique natural stone look, they have in common the need for surface treatment. This protects and beautifies the appearance, ensures contemporary performance properties and ensures you many years of unadulterated enjoyment with this classic natural stone.

The 3 steps at a glance, detailed information see page 2

1



Coverage:
1Litre/50m²

Before grouting: Impregnation makes it easier to wash off the joint material later

Initial cleaning of new surfaces *used surfaces: see page 2*

Lithofin MN Power-Clean -acid-free- removes greasy general dirt and much more



Dilute the product with water 1:10 and apply.



Floor should be damp wet, brush vigorously, then mop up.



Wash well with fresh water.



Allow the surface to dry well.

Note:

On rough surfaces, stubborn haze can be removed with Lithofin MN Builders' Clean (diluted min 1:15). Please do a preliminary test.

Required equipment: bucket, mop and scrubber, rubber squeegee or water vacuum cleaner

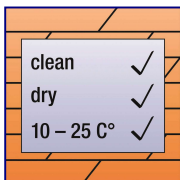
2



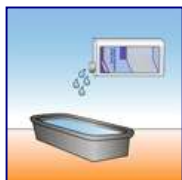
Coverage:
1Litre/
8-15 m²

Protective treatment against stains *Pre-cleaning of used surfaces: see page 2*

Lithofin STAINSTOP >W< -invisible- makes water and oil repellent and facilitates care



Please note.
For industrial and professional use only.



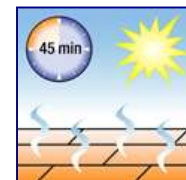
Transfer product to tub or bucket.



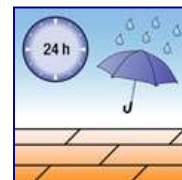
Apply evenly with a squeegee



Spread or completely remove excess, streaks, puddles.



Leave to dry for approx. 45 mins. Do not walk on it.



Protect from moisture for approx. 24 hours.

Required equipment: Tub or bucket with scraper rail, short-pile mop, sealing brush, brush, cleaning cloths

3



1Litre

Maintenance care *further information, see page 2*

Lithofin MN Power-Clean for the removal of stubborn dirt – as needed.



Dilute the product up to approx. 1:3 with water.



Wet brush the floor with a damp cloth and wipe 1x with water.



Against green coatings: spray once a year with Lithofin ALGEX*.



Required equipment: bucket, mop or similar

Please refer to the instructions on the packaging.

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Newly laid areas

Before grouting: Apply Lithofin STAINSTOP >W<** thinly to the dry surface 1 x before grouting and allow to dry for approx. 6 hours. Washing off the grout is then easier because the covering is water-repellent. When grouting the flooring, the joint material should be carefully and completely washed off the surface.

1 Pre-cleaning for protective treatment of used, heavily soiled surfaces

The treatment of a surface that has already been used requires careful pre-cleaning.

- Apply Lithofin MN Outdoor Cleaner* with a garden sprayer and leave on for 10-15 minutes.
- In the case of heavy soiling, Lithofin MN Outdoor Cleaner* can act overnight, or in the case of only slight soiling. For general dirt, use Lithofin MN Power-Clean.
- Then brush well (scrubber or brushing machine)
- Rinse with clean water 1-2 times or rinse until all detergent residue is removed.

After a few days of drying time, you can carry out the protective treatment.



Removal of special contaminants

Limescale deposits (only for rough surfaces)	Lithofin MN Builders' Clean (min.1:20 diluted)
Rust stains	Lithofin Rust-EX
Deep-seated oil stains	Lithofin OIL-EX
Tar, wax, wood stains, oil, grease dirt	Lithofin WAX-OFF
Slippery green surfaces	Lithofin ALGEX*
Vegetable discoloration, impurities and other black deposits,	Lithofin MN Outdoor Cleaner*

2 Further information on protective treatment against stains

Important:

Create a test area beforehand. Non-absorbent or damp surfaces cannot be impregnated.

- Impregnations should only be applied to completely dried surfaces, otherwise the product cannot be absorbed into the surface.
- Wipe off excess product from the surface carefully and completely, as this is no longer possible after drying. If the cloth is already beginning to dry, moisten it with product if necessary.
- Some types of stone can become darker. Impregnation does not protect against the effects of acids.
- In the case of coverings laid in chippings or sand, the back should be treated with Lithofin STAINSTOP >W<** before installation. This helps to avoid later discoloration due to moisture accumulation.

Important notes:

△ Please refer to the detailed instructions for use on the packaging.

△ Each limestone is made up of acidic substances such as vinegar, lemon juice, ketchup, wine, sparkling wine, acidic cleaners, etc. Avoid contact with these substances.

△ Limestones are constantly exposed to the weather in outdoor areas and therefore fade.

This behaviour is particularly noticeable in the very colourful limestones and/or partially covered limestones areas.

TIP: Avoid leaching, highly grease-dissolving cleaners, as well as products that form layers or leave residues, as they impair the well-groomed appearance of natural stone and make it difficult to maintain.

* Use biocidal products carefully. Always read the label and product information before use.

** For industrial and professional use only.

This information can and should only provide non-binding advice.
The use of a product must be adapted to the local conditions and the surfaces to be treated.
The suitability of the product shall be determined on a test area.

If you require advice or are in any way unsure about these instructions, please call our

Technical Support Line at

AUS: 0061 (0)3 8552 6060

NZ: 0064 (0)9 475 0495

Your LITHOFIN-Dealer:

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