Method Statement

Cleaning - Protecting - Maintaining

Sandstone blasted, sawn, sanded -outdoors-

Instructions e.g. for Dholpur, Maulbronner, Main sandstone and the like.

Sandstone is often laid as a non-slip outdoor surface. The surface is robust and resistant, but the sensitivity to stains varies greatly. Therefore, as with any natural material, the right treatment is important - right from the start - and ensures the beautiful appearance for years.

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

1 Initial cleaning of new surfaces *for used surfaces see page 2*

Coverage 1Litre/30m²

Lithofin MN Builders' Clean removes haze and creates a clear, clean surface.

Dilute the product with water 1:5.

Spread on a pre-wetted surface with a scrubbing brush and brush after 5 mins.

Pick up or vacuum.

Rinse well with fresh water or rinse.

Allow the surface to dry.

Note:
Please carry out a preliminary test, as some stones react with matting or discoloration.

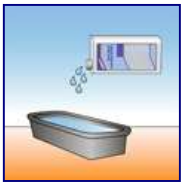
Required equipment: bucket, scrubber, rubber squeegee or water vacuum cleaner

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

Coverage: 1Litre/5m²

Lithofin STAINSTOP >W< -invisible- repels water and oil and makes maintenance easier.

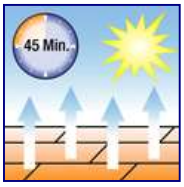
Please note.
For industrial and professional use only.



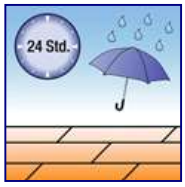
Transfer product to tub or bucket.

Apply evenly over a large area with a brush or roller.

Spread or completely remove excess, streaks, puddles within 15 minutes.



Leave to dry for approx. 45 mins., do not walk on.



Protect from moisture for approx. 24 hours.

2b Improvement of appearance -alternative-

Corverage: 1Litre/5m²

Lithofin MN Colour Intensifier makes water repellent and enhances the natural Colour structure – not recommended for highly porous sandstones

Pre-cleaning of used surfaces: see page 2

sRequired equipment: tub or bucket with scraper rail, sealing brush, wide brush, cleaning cloths

3 Regular maintenance

1Litre

Lithofin MN Power-Clean for removing surface contamination as needed.

Dilute product approx. 1:3 with water.

Scrub the floor with a damp cloth and wipe it once with water.

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

Required equipment: bucket, scrubbing brush, possibly mop or similar

Please refer to the instructions on the packaging.

Newly laid areas

Before grouting: If the covering is largely dry, you can apply Lithofin STAINSTOP >W<** apply a thin layer first. You can wash off the grout more easily from the water-repellent surface.

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

The protective treatment of a pavement that has already been used requires very careful pre-cleaning.

- Apply Lithofin MN Outdoor Cleaner* with a garden sprayer and leave on for 10 to15 minutes (overnight in the case of heavy contamination). For only light general dirt, use Lithofin MN Power-Clean (diluted approx.1:3).
- Then brush well (scrubber or brushing machine).
- Rinse with clean water once or twice until all detergent residues are removed.

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

Removal of special contaminants

cement haze, construction dirt, limescale deposits, extensive rust discoloration	Lithofin MN Builders' Clean
rust stains	Lithofin Rust-EX
tar, wax, wood stains, oil, grease dirt	Lithofin WAX-OFF
deep-seated oil stains	Lithofin OIL-EX
slippery green surfaces	Lithofin ALGEX*
vegetable discoloration, impurities and other black deposits,	Lithofin MN Outdoor Cleaner*

2 Further information on surface treatment

Impregnation with Lithofin MN Colour Intensifier improves the appearance by reinforcing the colour structure and making it water-repellent. Invisible water repellency can be achieved with Lithofin Splash-Stop >W<.
Impregnation with the solvent-free Lithofin STAINSTOP >W<** provides optimal protection against stains without changing the surface.
Repeat the treatment after approx.4 to 5 years (in the case of Lithofin MN Colour Intensifier after 1 to 2 years) is recommended.

Important:

- **Create a test area beforehand.** Non-absorbent or damp surfaces cannot be impregnated.
- Apply product evenly, do not allow puddles or streaks to dry.
- Wipe off excess product from the surface carefully and completely.
- 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.
△ Sandstones are usually insensitive to acids. However, sand-lime bricks (e.g. Anröchter, Pietra Serena, etc.) react with discolouration or matting. Always ensure the use of acidic products by means of a preliminary test.
TIP: Avoid products that form layers or leave residue. 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 0049 (0)7024 9403-20

Your LITHOFIN-Dealer:

The Professional Solution

Manufactured in Germany by:
LITHOFIN AG · 73240 Wendlingen · Phone: +49 7024 9403-0 · e-mail: info@lithofin.de · **www.lithofin.com**