

## Cleaning - Protecting - Maintaining Sandstone, Quartzite

Textured, sawn, flamed or rough surfaces -outdoors-

Sandstone and quartzite are often used outdoors because they are naturally slip resistant. These stones are robust and hard wearing, some types tend to stain quite easily though. The correct treatment -from the beginning- is important for this natural material and guarantees the optimal appearance for many years.

### Overview of the 3 Steps *for more detailed instructions, please refer to Page 2*

**1**

#### Initial cleaning of newly installed surfaces

Lithofin MN Builders' Clean removes grout residues and builders dirt leaving a clean surface.



Coverage:  
1Ltr./10m<sup>2</sup>



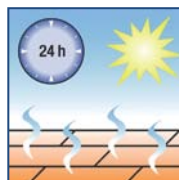
Dilute product 1:10 with water.



Distribute with a broom and scrub. Scrub again after approx. 10 min.



Rinse well with plenty of clear water. Use a wet-vacuum if required.



Allow the surface to dry.

Please Note:  
Always test the product in an inconspicuous area.

**Necessary equipment:** bucket, scrubbing brush, broom, wet-and-dry vacuum

**2a**

#### Protecting against stains

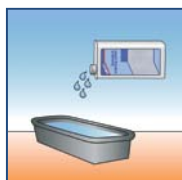
Lithofin STAINSTOP >W< -invisible- protects against oil and water and simplifies maintenance



Coverage:  
1Ltr./5m<sup>2</sup>



Please note.



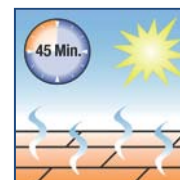
Pour product in a basin or bucket.



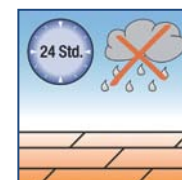
Evenly apply with a broom or brush and repeat after 10 minutes.



Distribute or remove excess product, streaks and puddles.



Allow to dry. Do not walk on surface for approx. 45 minutes.



Protect from water for 24 hours.

**2b**

#### Enhancing the appearance -alternative to 2a-

Lithofin MN Colour Intensifier renders the stone water repellent and enhances the natural colour - not suitable for very porous sandstones.

- for oil and water protection and colour enhancement use Lithofin Stainstop PLUS. Application method as described in 2a.



Coverage:  
1Ltr./10m<sup>2</sup>

**Necessary equipment:** bucket or basin, broom or brush, towel

**3**

#### Regular maintenance

Lithofin MN Power-Clean for removing surface dirt and heavy dirt residues as needed.



Dilute product 1:5 with water and brush over surface and leave for 5 min.



Scrub the floor and rinse with water.



If required; Spray with Lithofin ALGEX once per year to avoid algae growth.



**Necessary equipment:** bucket, scrubbing brush, mop.

Please follow the detailed instructions on the product label.

## Newly installed surfaces

**Before grouting:** apply Lithofin STAINSTOP >W< or Lithofin PRO to the dry surface before grouting. This treatment will simplify removing excess grouting material because the surface will be water repellent.

## 1 Cleaning and refurbishing used or extremely dirty surfaces

- ◆ Before treating used surfaces, the stone must be thoroughly cleaned to remove all dirt deposits.
- Apply Lithofin MN Outdoor Cleaner with a sprayer or broom and allow it to work for 15 minutes.  
In case of strong dirt deposits, allow the product to work overnight.
- Distribute with a broom, brush or machine and scrub well.
- Then thoroughly rinse with clear water to remove all dirt and product residues.
- Allow the surface to dry for several days before applying the protective treatment.
- ◆ Other, stubborn types of dirt: please refer to the table below.



## Other, stubborn types of dirt

grout residues, builders' dirt, limescale, rust	Lithofin MN Builders' Clean
tar, wax, varnish, fresh paint, oil and grease residues	Lithofin WAX-OFF
deeply engrained oil stains	Lithofin OIL-EX
general and stubborn dirt residues	Lithofin MN Power-Clean
slippery algae deposits	Lithofin ALGEX
discolouration caused by plants, timber, etc.	Lithofin MN Outdoor Cleaner

## 2 Additional information about protective treatments

- ◆ Protective treatments enhance the appearance and make natural stone less sensitive.
- ◆ This protective effect reduces staining and facilitates every-day maintenance.
- ◆ The natural stone surface becomes easier to maintain and stays beautiful for many years.
- ◆ Lithofin MN Colour Intensifier enhances the stone's appearance by invigorating the natural colour structure.
- ◆ Lithofin STAINSTOP >W< provides optimal protection against water, oil and grease. The solvent based Lithofin MN Stain-Stop can also be used.
- ◆ Repeat the protective treatment after 7 to 10 years (Lithofin MN Colour Intensifier 1 to 2 years).

### Please Note:

- ◆ **Always test the product in an inconspicuous area.** Non-absorbent or wet surfaces cannot be treated.
- ◆ Only seal completely dry surfaces, apply the product evenly, and don't allow surface residues to dry.
- ◆ Carefully remove any excess product off the surface with a towel or feather out with a broom.
- ◆ Some stones may turn slightly darker after treatment with Lithofin STAINSTOP >W< or Lithofin MN Stain-Stop.
- ◆ In case the stone is laid in sand, treat the back side with Lithofin STAINSTOP >W< or Lithofin MN Stain-Stop prior to laying.  
This will prevent discolouration caused by water pushing from below.

### Please Note:

△ Please follow the detailed instructions on the label.

△ Hard stones are mostly resistant to acid. Some types (e.g. Blue Pearl, Bahia blue, Chinese granites, etc.) do, however, react by turning matt or discoloured. Always test in an inconspicuous area before using acidic cleaners. △ When treating gabbros (Impala, Nero Assoluto, etc.) always apply the product thinly and very evenly because these stones are not very absorbent. Test prior to use.

**TIP:** Avoid leaching and strong degreasing products as well as products that build up layers. These products alter the appearance and make maintenance more difficult.

△ This information should be considered to be informal and non-binding.  
The products must be used according to local conditions and materials.  
Instructions must be read carefully and followed closely. Always test the product in an inconspicuous area. (GB3.17gps)

If you require advice or are in any way unsure  
about these instructions, please call our  
**Technical Support Line at**  
**AUS: (03) 8552 6000 / NZ: (9) 475 0495**

Your LITHOFIN-Dealer: