

## Cleaning - Protecting - Maintaining **Granite** and similar hard stone polished and honed surfaces -indoors-

The term granite is also often used for gneiss, gabbro, quartzite, and similar hard stones. All these types of stone are very resistant, their sensitivity to staining, however, differs widely. As with all other natural materials, the correct treatment is essential to maintaining the appearance and beauty of these stones.

### 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./50 m<sup>2</sup>



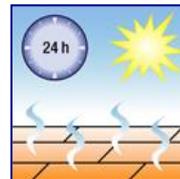
Dilute product 1:10 with water.



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



Rinse well to remove the solution and dirt with plenty of clear water. Wet vacuum if able.



Allow the surface to dry.

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

**2**

#### Protecting against stains

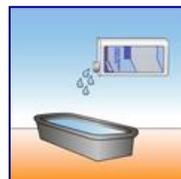
Lithofin MN Stain-Stop protects against oil and water and simplifies maintenance.



**Coverage:**  
1Ltr./30m<sup>2</sup>



Please note.



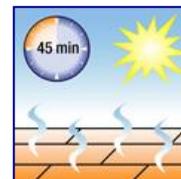
Pour product in basin or bucket before applying.



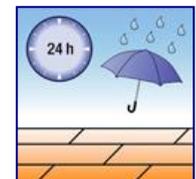
Evenly apply the product and repeat after 10 minutes using a lamb's wool applicator.



Remove all excess with a squeegee and dry using a towel or floor burnishing machine.



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



Protect from water for 24 hours.

**Necessary equipment:** bucket or basin, lamb's wool applicator or micro-fibre mop, towel or floor burnishing machine

**3**

#### Regular maintenance

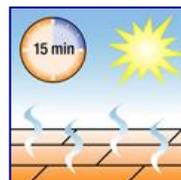
Use Lithofin MN Easy-Care regularly for well maintained surfaces.



Add one squirt (20ml) to one bucket of water.



Wipe surface with solution and micro-fibre mop. Do not rinse.



Allow to dry. Do not walk on surface during drying time.

**Necessary Equipment:** bucket, micro-fibre mop

Please follow the detailed instructions on the product label.

## 1 Cleaning and refurbishing used or extremely dirty surfaces

- ◆ Before treating used surfaces, the stone must be thoroughly cleaned. All deposits and care product residues must be removed from the surface and from the pores.
- Dilute Lithofin MN Power-Clean up to 1:5 with water, generously apply with a scrubbing brush or a white nylon pad and allow the solution to work for 5 to 10 minutes.
- Scrub well with either a scrubbing brush, broom or machine and wait 5 more minutes.
- Add water while brushing, and then remove solution by wiping or vacuuming.
- Rinse well with clear water until all product residues are gone from the surface.
- ◆ Allow the surface to dry for several days before applying the protective treatment.

### Other, stubborn types of dirt

oil and grease residue, stubborn dirt	Lithofin MN Power-Clean
wax, varnish, sealants, silicone, glue	Lithofin WAX-OFF
deep oil stains	Lithofin OIL-EX
calcium deposits, soap scum	Lithofin MN Bathroom Cleaner
rust, grout residues, efflorescence	Lithofin MN Builders' Clean

## 2 Additional information about protective treatments (impregnators)

- ◆ Treating the surface with Lithofin MN Stain-Stop will help to prevent the penetration of water, oil and grease.
- ◆ The formation of stains is significantly reduced and maintenance becomes easier.
- ◆ Impregnating with Lithofin MN Stain-Stop results in optimal protection without changing the appearance of the surface. Some stones may turn darker in colour.
- ◆ The active ingredients do not pose a health hazard once dry.
- ◆ We recommend repeating the treatment after 7 to 10 years or when the stone appears to be marking and absorbing moisture.

### Alternative treatments:

- ◆ Lithofin STAINSTOP >W< is a water based special impregnator. The product is nearly odourless, making it suitable for use in already inhabited rooms.
- ◆ Lithofin MN Colour Intensifier invigorates the colour structure of honed surfaces. The resulting look enhances the appearance and makes stains and blemishes less visible. The water repellent effect facilitates maintenance whilst Lithofin MN Stain-Stop or Lithofin Stainstop PLUS are required to seal the surface.

### Please Note:

- ◆ **Test the product in an inconspicuous area prior to use.** Wet or non-absorbent surfaces cannot be treated.
- ◆ Impregnators (often referred to as impregnating or penetrating sealers) can only be used on completely dry surfaces, otherwise the product will not penetrate.
- ◆ Carefully and completely remove residues from the surface before the product begins to cure.
- ◆ Some types of stone may become darker after treatment. The slip resistance of the floor is not or only very slightly affected. In commercial situations, a pendulum test is required.

### Please Note:

△ Hard and silicate stones are mostly resistant to acid. Some types (e.g. Blue Pearl, Bahia blue, some Chinese stones, etc.) react by discolouring or becoming dull. Always make a trial application before using acidic cleaners.  
△ Please follow the detailed instructions for use on the product labels.

**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.

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**

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. (AUS/NZ5.17gps)

Your LITHOFIN-Dealer: