



caring for and maintaining

# NATURAL STONE

Fireplaces



# caring for and maintaining NATURAL STONE Fireplaces



- LITHOFIN products have been successfully used for over 60 years by tilers and masons. Based on the experience of experts and supported by ongoing laboratory tests, LITHOFIN products have become synonymous with excellent quality.
- The certified LITHOFIN-Quality Management guarantees top quality and optimal results.
- LITHOFIN is only available from specialised dealers, tile outlets and builders merchants.
- LITHOFIN products are recommended by leading tile producers and natural stone suppliers.



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. Where no previous experience is available, or in cases of doubt, test the product in an inconspicuous area.

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The LITHOFIN product range for natural and artificial stone was developed specifically for the optimal surface treatment of these materials. The products support their outstanding properties: the natural appearance is emphasised and daily maintenance simplified.

## cleaning, protecting, maintaining



### A quick guide to stone

Natural stone is broadly divided into hard and soft stones. Surface finishes range from rough, sawn, honed and flamed to brushed and polished.

**Hard stones**, such as granite, gneiss, quartzite, porphyry, etc. are generally hard wearing, resistant to scratching and mostly resistant to acid.

**Soft stones** are limestones such as travertine, botticino, trani and the Italian and French limestones as well as marbles such as carrara. They are sensitive to acid and to scratching.

**Sandstone** such as Yorkstone is a very popular material for fireplaces; however, it can be very porous.

**Artificial stone** or concrete stone, e.g. agгло marble and terrazzo, consist of different types of natural stone pieces bonded by concrete. These “stones” should be treated like limestone.

Look for this symbol on the packaging for information on environmental properties of the individual products. All products are manufactured using the safest raw materials possible, and they are registered with the German Office of Environmental Protection. The surfactants are biodegradable according to EU-regulations. The packaging is made of environmentally friendly polyethylene (PE) or tinplate and can be recycled.



# QUICK GUIDE

1.	CLEANING	Consumption
a)	<b>after installation</b> Lithofin MN Power-Clean removes general builders' dirt	1 Litre
	Lithofin MN Builders' Clean removes grout and mortar residues (only on acid resistant surfaces)	1 Litre
b)	<b>refurbishing old surfaces</b> Lithofin MN Power-Clean removes dirt deposits and care product residues	1 Litre

2.	PROTECTIVE TREATMENT	
a)	<b>protecting against staining</b> Lithofin MN Stain-Stop	1 Litre
b)	<b>enhancing appearance</b> Lithofin MN Colour Intensifier enhances the natural colour structure	1 Litre

3.	MAINTAINING (every-day cleaning)	
a)	<b>for regular use</b> Lithofin MN Easy-Clean or Lithofin MN Wash & Clean	--
a)	<b>additional care for polished surfaces</b> Lithofin MN Polish touches up and maintains sheen	150 ml



## PACKAGING:

All products are available in 1 L bottles and in 5 L canisters.

The product containers feature detailed directions for use. In cases of doubt and where no prior experience exists, test the product in an inconspicuous area.

## What to do, if ...?

PROBLEM	Recommended product
Stubborn, greasy general dirt	Lithofin MN Power-Clean
Deeply engrained oil- or grease stains	Lithofin OIL-EX
Soot	Lithofin WEXA
Staining caused by coffee, tea, etc.	Lithofin MN Power-Clean Lithofin KF Mildew-Away <sup>2)</sup>
Discolouration caused by plants, fruits, vegetables, mould, etc.	Lithofin KF Mildew-Away <sup>2)</sup>
Staining caused by lipstick, wax, adhesive, markers, etc.	Lithofin WAX-OFF
Paint, fresh lacquer and varnish	Lithofin WAX-OFF
Calcium deposits, water spots	Lithofin KF Ceramic-Clean <sup>1)</sup>
Cement and grout residues	Lithofin MN Builders' Clean <sup>1)</sup>
Rust stains	Lithofin Rust-EX
Touching up scratches or dull surfaces	Lithofin MN Polish Cream
Touching up protective treatment	Lithofin STAINSTOP <sup>W</sup> or MN Stain-Stop

<sup>1)</sup> not suitable for acid sensitive surfaces

<sup>2)</sup> test before use on polished marble and limestone

# NEWLY INSTALLED NATURAL STONE

These instructions apply to all natural stones with polished and rough surfaces.

## 1. Cleaning

Pre-wet the surface and apply Lithofin MN Power-Clean diluted 1:5 with a scrubbing brush. Allow the product to work for several minutes and occasionally scrub the surface. Carefully rinse with clear water until all product residues are removed.

### Lithofin MN Power-Clean

- removes grease and other types of stubborn dirt
- concentrate
- suitable for polished marble
- free of acids
- free of solvents

**Consumption:** 1 L for 10 to 15m<sup>2</sup>



### IMPORTANT:

Acid based products (such as cement residue removers) should not be used on acid sensitive natural stones like marble, limestone some sandstones, etc.



## TIP FOR NEWLY INSTALLED SURFACES

On limestone and marble, cement residues left after grouting can be removed with Lithofin MN Power-Clean. Soak the surface with the undiluted product for approx. 10 min, then carefully rub the residues off with a white pad - do not apply any pressure.



## 2. Protecting

Water, oil and similar substances penetrate into unprotected natural stones and can cause dark stains. A one-time protective treatment like Lithofin MN Stain-Stop or Lithofin STAINSTOP ›W‹ renders the surface water and oil repellent and helps prevent stains. Protective impregnators do not provide protection against etching caused by acids.

Application: ensure product is applied to a dried out surface according to the instructions on the label.

### Lithofin MN Stain-Stop Lithofin STAINSTOP ›W‹

- optimal protection against oil and grease
- invisible
- long-term effect
- solvent based (MN Stain-Stop)
- free of solvents, nearly odourless (STAINSTOP ›W‹)

**Consumption:** 1 L for up to 25m<sup>2</sup>



### Safety:

Products pose no health concerns once fully dried (confirmed by independent tests conducted at Forschungs- und Materialprüfungsanstalt Baden-Württemberg, Germany).

# New Surfaces



# CORRECT MAINTENANCE

Correct maintenance is integral to the beautiful appearance of natural stone. All surfaces should be wiped from time to time. Regular maintenance is quick and simple with Lithofin MN Easy-Clean.

## How does it work?

Highly active cleaning components loosen the dirt particles so they can be removed with a moist cloth. The care substances that are left behind after drying do not form layers.

Please note: on surfaces that have been treated with Lithofin MN Stain-Stop or Lithofin MN STAINSTOP  $\text{W}$ , Lithofin MN Easy-Clean supports the effectiveness of the impregnator and the surface becomes less sensitive with time.

### Lithofin MN Easy-Clean

- effortlessly removes dirt
- suitable for all polished and smooth surfaces
- ready to use
- supports protective treatment
- free of wax and acrylate

**Application:** simply spray the surface, allow to work for a few minutes and wipe off with a moist cloth

**Consumption:** very high yield

**Packaging:** 500ml



Instead of Lithofin MN Easy-Clean you can also use Lithofin MN Wash & Clean. Simply add a squirt to a bucket of water and use it on all water resistant surfaces.





## PLEASE NOTE

Do not use any leaching soaps; avoid strongly degreasing products; and in case of polished marble and limestone, never use abrasive or descaling agents because they will damage the stone.

### Additional care for polished surfaces

Fireplace surrounds come into contact with water, but also with wine, fruit juice and similar substances. Touching up the surface with Lithofin MN Polish on occasion will make dull spots and light scratches less visible and will help to make the surface less sensitive. Spills should still be wiped up immediately.

#### Lithofin MN Polish Cream

- produces sheen, protects and enhances the appearance
- easy to use

**Consumption:** 1 L for up to 30m<sup>2</sup>

**Packaging:** 150 ml, 500 ml



### Cleaning glass screens

Glass surfaces are quickly covered by soot and other deposits making them unsightly. Lithofin Stove and Ovenscreen Cleaner quickly and effortlessly removes these deposits, leaving the glass surface clean and clear.

#### Lithofin Stove and Ovenscreen Cleaner

- removes soot and burnt-in residues
- fast acting
- free of solvents
- easy to use

**Consumption:** 1 L for up to 30 m<sup>2</sup>

**Packaging:** 500 ml



# Keeping stone looking its best



# REFURBISHMENT



With age, all surface show signs of wear and tear: scratches, stains or darker spots will disturb the well maintained look. Now is the time for a basic and thorough cleaning with Lithofin MN Power-Clean (description on page 6).

## Application

Depending on the stubbornness of the dirt, use the product undiluted or slightly diluted with water.

Allow the product to work on the surface, then wipe up and rinse several times with water.



For very stubborn types of dirt, please refer to the table on page 5 for the correct product to use.

For indoor surfaces, please refer to

**CARING FOR NATURAL STONE  
AND ARTIFICIAL STONE -INDOORS-**



## PLEASE NOTE

The Lithofin products are carefully matched in order to support each other's effectiveness. Please refer to the directions for use on the product label.



### **Treating used surfaces**

Protective treatments can also be applied to used surfaces. The impregnator will reduce the stone's capacity to absorb substances and make it easier to keep clean. Before treatment, the surface must be clean and completely dried out.

### **Application:**

Always test the product in an inconspicuous area because every type of natural stone reacts slightly differently.

As a protective treatment you can use either Lithofin MN Stain-Stop or Lithofin STAINSTOP ›W‹.

Please refer to page 7 for product description. Always refer to the directions for use on the product label.

## for ceramic and porcelain tiles

The Lithofin KF-Range improves the appearance and enhances the properties of unglazed ceramic surfaces.



## for marble, natural and artificial stone

The Lithofin MN-Range for cleaning, protecting and maintaining conserves the natural beauty of all types of stone.



## for cotto and terracotta

The Lithofin TC-Range includes everything a beautiful terracotta needs - protective treatments and maintenance products are carefully matched for optimal results.



**For further information and service please call:**

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**[www.lithofin.co.uk](http://www.lithofin.co.uk)**

**The easy way to find the right solution:**



**Lithofinder**

Your fast way to clean and well maintained surfaces



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