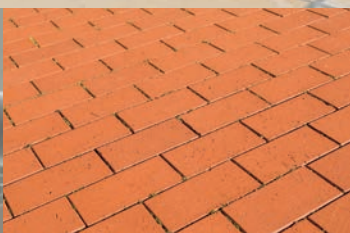


CERAMIC AND QUARRY TILES

Always nice
and clean ...



CERAMIC AND QUARRY TILES

cleaning, protecting, maintaining



- LITHOFIN products have been used with a high degree of success for over 50 years by tilers and masons. Based on the experience of experts and supported by on-going laboratory tests, LITHOFIN products have become synonymous with 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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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.



cleaning, protecting, maintaining



Facts about ceramics

Coarse ceramics (e.g. quarry tiles) are mainly used as floor tiles due to their toughness. These ceramics are available with glazed or unglazed surface finishes.

Unglazed tiles are more absorbent and must be treated properly to remain attractive for years.

Glazed surfaces require no special care due to their closed surface structure.

Fine ceramics are commonly produced as glazed wall tiles due to their thinness.

Porcelain tiles, made of conditioned and purified ceramic materials are fired at very high temperatures. Through this process, the tile becomes hard wearing and extremely dense. The surface is matt or polished, with or without structure. Please refer to our brochure **PORCELAIN TILES**.

Terracotta, a ceramic fired at a low temperature, which requires special maintenance due to its porosity.

The LITHOFIN product range for ceramic and quarry tile was specifically developed for the optimal surface treatment of these tiles. The products will bring the tiles to their full potential: the characteristic look is accentuated and daily maintenance simplified.

OVERVIEW



CLEANING	PRODUCT
cement and mortar residues – inside –	Lithofin KF Cement Residue Remover*
stubborn cement residues – outside –	Lithofin CEMENT-AWAY*
paint, varnish and fresh lacquer	Lithofin WAX-OFF
care product residues, grease films	Lithofin WAX-OFF
stubborn general dirt, visible as a dark film	Lithofin WEXA
coffee, tea and oily dirt	Lithofin WEXA
ink, markers	Lithofin KF Mildew-Away
greasy dirt, lipstick, wax, shoe polish, adhesives, markers, etc.	Lithofin WAX-OFF
calcium deposits, water spots	Lithofin KF Ceramic-Clean*
discolouration caused by plants, fruit and vegetable staining, etc.	Lithofin KF Mildew-Away
deeply engrained oil stains	Lithofin OIL-EX
green algae and moss	Lithofin ALGEX

* only for acid-resistant surfaces

PACKAGING:

All products are available in 1 litre bottles and in 5 litre 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.



PROTECTING & EMBELLISHING	PRODUCT
protecting against staining	Lithofin STAINSTOP >W<
enhancing sheen on unglazed surfaces – not suitable for glazed finishes	Lithofin MULTI-SEAL
touching up worn surfaces	Lithofin KF Tile-Polish
protecting grout lines against oil and grease	Lithofin KF Grout Protector

MAINTAINING	PRODUCT
every-day cleaning	Lithofin EASY-CARE
additional maintenance in wet-areas (kitchen, bathroom)	Lithofin KF Ceramic-Clean

REFURBISHING

Even well maintained surfaces need intensive cleaning from time to time. We recommend Lithofin WEXA to give the surface its original beauty back.

AFTER LAYING/ GROUTING

Depending on the roughness of the surface a more or less visible cement film is left behind after grouting. This film binds dirt and makes later maintenance cleaning more difficult. Newly laid floors should therefore always be cleaned thoroughly.

Course of Action:

Please note and follow the instructions on the product label.

Note: for stubborn residues and for outdoor cleaning, we recommend Lithofin CEMENT-AWAY.

Lithofin KF Cement Residue Remover

- removes cement and mortar residues and similar stubborn deposits
- concentrate
- contains acid
- nearly odourless
- inside and outside use

Consumption: 1ltr. for approx. 15 to 30 m²



PLEASE NOTE

The grout lines should cure for several days before the initial cleaning. Protect / cover surfaces that are sensitive to water (wall paper, wood, etc.)

Please Note: Lithofin KF Cement Residue Remover contains special components that have been carefully matched to ceramic tiles and grouting materials. Using pure acids (e.g. hydrochloric acid) may damage the tiles.

PROTECTING & EMBELLISHING

Glazed surfaces are easy to maintain due to the impervious structure. A damp wipe is often enough for loose dirt but additional maintenance might be required for the grout lines.

Unglazed tiles are more likely to get dirty because of their high level of absorbency. The right treatment will make the surface less sensitive and easier to maintain.

Course of Action:

Product instructions for use must be read carefully and followed closely. We recommend testing the product in an inconspicuous area prior to use. Treat only completely dry surfaces.

Lithofin STAINSTOP >W<

- water and oil repellent
- stain protection
- long-term effect
- no change in appearance
- indoor and outdoor use

Consumption: 1 ltr. for up to 12 m²



Lithofin KF Tile-Polish

- self-glossing film
- enhances colour structure
- ideal for rough surfaces
- indoor use only

Consumption: 1 ltr. for up to 20 m²



Lithofin MULTI-SEAL

- resistant satin finish
- strengthens colour
- prevents staining
- ideal for refurbishing used surfaces

Consumption: 1 ltr. for approx. 7 to 12 m²



MAINTAINING

All ceramic tiles must be regularly cleaned with a damp cloth in order to remove dirt residues.

Glazed tile floors are easy to maintain. Just add a squirt of Lithofin EASY-CARE to the cleaning water and you will achieve a clean, shiny floor.

Unglazed tile floors are more likely to get dirty but still fairly easy to maintain. Regular use of Lithofin EASY-CARE will strengthen the natural colours, freshen up the surface and create an increasing imperviousness. For thicker layers of dirt or for cleaning worn surfaces, we recommend Lithofin WEXA.

METHOD

Always add a few drops of Lithofin EASY-CARE to the cleaning bucket. Wipe floor with a damp cloth or mop. For more stubborn dirt let soak for a few minutes before wiping. Do not rinse with water.

Lithofin EASY-CARE

- cleans and maintains in one operation
- concentrate
- very high yield
- does not form layers

Use 1 squirt (approx. 20 ml) per bucket of water.



HINT

In case of „hard“ water containing a lot of calcium, we recommend occasionally using a squirt (approx. 50 ml) of Lithofin KF Ceramic-Clean per bucket of cleaning water.

Maintaining

PLEASE NOTE

Never use layer-building products (wax or acrylate based) on ceramic tiles. These will have a negative affect on the appearance.

Unglazed ceramic tiles -outside-

Sweeping loose surface dirt such as leaves, dust, etc. is often sufficient for cleaning balconies and patios. An occasional damp clean with a squirt of Lithofin EASY-CARE in your water bucket will maintain your floor.

We recommend Lithofin WEXA to remove severe greasy, sooty deposits and encrusted dirt. Especially after a long winter break or a delicious barbecue, this powerful cleaning agent is required.

The unique characteristics of porcelain tiles require special products. Please refer to our brochure **PORCELAIN TILES** for details.



Lithofin WEXA

- removes greasy and oily dirt deposits, wax layers and care product residues
- concentrate
- high yield
- rinses well

Consumption: 1 ltr. for approx. 7 m².



CERAMIC TILES IN KITCHEN AND BATH

HINT FOR KITCHEN TILES

Light coloured joints easily turn dark in the kitchen area. Lithofin KF Grout Cleaner removes grease and dirt deposits. Afterwards, we recommend impregnating with Lithofin KF Grout Protector. The joints will be protected and easier to maintain.

Moisture and grease penetrating the joints can become a hygienical problem. Only a thorough cleaning with suitable products will remove all stubborn dirt deposits and lead to a satisfactory result.

Regular maintenance

Greyish-white layers in the shower and basin area, as well as on fittings and connections, are a result of lime deposits in the water. Skin particles, grease and soap residues also contribute to creating an unsightly, dirty surface.

Lithofin KF Ceramic-Clean

- removes lime scale, rust, grease and soap scum
- use on tiles, chrome, stainless steel, etc.
- self-acting
- concentrate
- high yield
- contains acid

Consumption: 1 ltr. for up to 100 m²



The unique characteristics of natural stone require special products. Please refer to our brochure
CARING FOR NATURAL STONE .



The simplest way to clean is by spraying the surfaces. Ideal in shower cabins: spray the surface before or after showering - then simply rinse off.

Lithofin KF Showercabin and Bath Cleaner

- ideal for a quick cleaning
- ready-to-use
- very high yield

Consumption: 1 ltr. for approx. 8 m²



Mildew and black spots

Despite regular regular ventilation and cleaning, these spots may appear in areas that remain wet for extended periods of time. Mostly corners and joints in shower stalls are affected. Removing these unsightly blemishes is fairly simply. These spots should be removed as soon as possible because the mildew spores pollute the air and are hazardous to one's health.

Lithofin KF Mildew-Away

- for tiles, silicone and cement joints
- acts im mediately
- preventive effect

Consumption: 1 ltr. for approx. 8 m²



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.



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