

## Cleaning - Protecting - Maintaining Porcelain Tiles -indoors/outdoors-

Vitrified porcelain tiles with natural, matt or polished finishes

Porcelain tiles are made of very fine ceramic materials that are fired at high temperatures. This process leads to very dense, very robust tiles. The right treatment will bring the tiles to their full potential and ensures the ideal properties for many years.

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

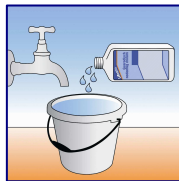
**1**

#### Initial cleaning of newly installed surfaces *cleaning used surfaces: Page 2*

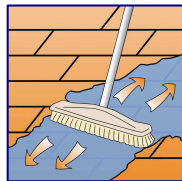
Lithofin KF Cement Residue Remover removes grout residues leaving a clean and clear surface.



**Coverage:**  
1Ltr./50 m<sup>2</sup>



Dilute product 1:5 with water.



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



Rinse well with plenty of clear water and towel dry. Wet vacuum if able.

**Necessary equipment:** bucket, mop, broom or scrubber, squeegee or wet-and-dry vacuum

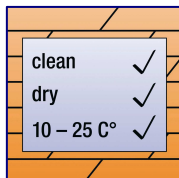
**2**

#### Protecting against stains preferred treatment for polished porcelain surfaces

Lithofin KF Stain-Stop renders the surface oil and water repellent and simplifies maintenance.



**Coverage:**  
1Ltr./40m<sup>2</sup>



Please note. Work in reachable areas.



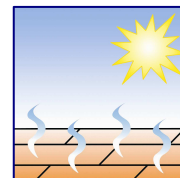
Pour product in a bucket or basin before applying.



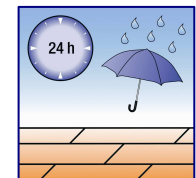
Evenly apply with a micro-fibre mop and allow to remain on the surface for 15 min.



Completely remove all residues with a squeegee and towel finish. Do not allow to dry on the surface.



Allow to dry. Do not walk on surface for approx. 2 hours.



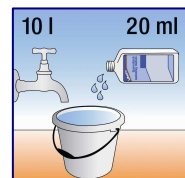
Protect from water for 24 hours.

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

**3**

#### Regular maintenance *additional maintenance tips: Page 2*

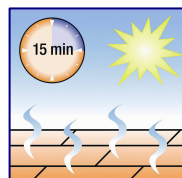
Use Lithofin KF Vitra-Clean regularly for well maintained surfaces.



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



Wipe surface with diluted solution. Remove moisture with a well wrung-out mop.



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 labels.

## 1 Cleaning and refurbishing used or extremely dirty surfaces

- ◆ Before treating used surfaces, the stone must be thoroughly cleaned. All dirt deposits and care product residues must be removed from the surface and from the pores.
- ➔ Dilute Lithofin KF Intensive Cleaner up to 1:10, apply using a brush, broom or a white pad and allow to work for 5 to 10 minutes. Scrub well with the applicator or machine and wait 5 more minutes. Add water and remove the solution with a mop or a wet vacuum.
- ➔ Rinse twice with plenty of clear water until all product and dirt residues are removed.
- ◆ Allow the surface to dry for 24 to 48 hours before applying a protective treatment.



### Other, stubborn types of dirt

grease, oil, wax, varnish, fresh paint, rubber, silicone, polymer layers, etc.	Lithofin WAX-OFF
engrained and stubborn dirt, plant stains, tea	Lithofin KF Intensive Cleaner
mold, mildew, felt pen, ink, timber stains	Lithofin KF Mildew-Away
rust, grout, cement, efflorescence, mortar	Lithofin KF Cem. Res. Rem.
calcium deposits, soap scum, hard water layers, rust discolouration	Lithofin KF Active-Clean
in very stubborn cases or on textured surfaces a white pad or brush may bring better results.	

## 2 Additional information about protective treatments

- ◆ Despite the outstanding properties of porcelain tiles, staining may occur.
- ◆ Lithofin KF Stain-Stop reduces the sensitivity of the porcelain tile and the grout lines and facilitates maintenance.
- ◆ This treatment is recommended for newly installed polished surfaces. Test the product's suitability on matt or structured surfaces prior to use.

#### Please Note:

- ◆ **Always test the product in an inconspicuous area.** Non-absorbent or wet surfaces cannot be treated.
- ◆ Use impregnators only on completely dry surfaces. Otherwise, the product will not be able to penetrate into the surface.
- ◆ Do not allow the product to dry on the surface. Carefully remove all excess while wet. In case the product is beginning to dry, re-dissolve with Lithofin KF Stain-Stop.

## 3 Additional care

- ◆ Surfaces subject to heavy wear and tear occasionally require more intensive cleaning.
- ➔ Dilute Lithofin KF Intensive Cleaner up to 1:10 with water and generously apply with a scrubbing brush, broom or white nylon pad while working onto the surface. Allow the solution to work for 10 to 20 minutes if required.
- ➔ Brush again before rinsing with plenty of clear water to remove product and dirt's. Take up excess water with a mop or wet vacuum. This product can be used with a floor scrubbing machine on large areas.
- ◆ Bathroom and sanitary areas should be cleaned with Lithofin KF Active-Clean (diluted approx. 1:20) regularly to remove calcium deposits, dirt's, soap scum and body oils.
- ◆ Use Lithofin KF Active-Clean to remove hard water layers from external surface and on pool tiles.

#### Please Note:

- △ Please follow the detailed instructions on the label.
- △ Greasy or waxy maintenance products may bind dirt and will affect the slip resistance properties of the surface.

If you require advice or are in any way unsure about these instructions, please call our

**Technical Support Line at**

**AUS: (03) 8552 6000 or [www.lithofin-australia.com](http://www.lithofin-australia.com)**

**NZ: (9) 475 0495 or [www.lithofin.co.nz](http://www.lithofin.co.nz)**

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 products in an inconspicuous area. (AUS/NZ5.16gps/3.16)

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**The Professional Solution**

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