

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

Instructions for vitrified porcelain tiles with 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 *used surfaces: Page 2*

Lithofin KF Cement Residue Remover leaves a clean and clear surface.



Coverage:
1Ltr./25 m²



Dilute product 1:4 with water.



Wipe surface with solution.



Rinse well with plenty of clear water and towel dry.

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

2

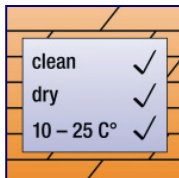
Protecting against stains preferred treatment for new and polished surfaces

initial cleaning of used surfaces: Page 2

Lithofin FZ Protective Impregnator renders the surface water and oil repellent



Coverage:
1Ltr./40m²



Please note.



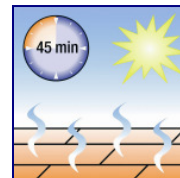
Pour product in a basin or bucket.



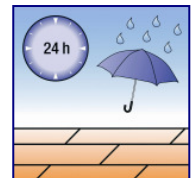
Evenly apply with a micro-fibre mop. And leave it on the surface for approx. 20 min.



Completely remove all residues, streaks and puddles. Do not allow to dry – towel finish.



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



Protect from water for 24 hours.

Necessary equipment: bucket, applicator or roller, brush, cloth

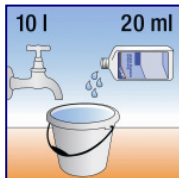
3

Regular maintenance *additional maintenance tips: Page 2*

Lithofin FZ Conditioning Cleaner maintains porcelain tile surfaces.



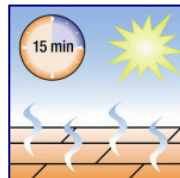
Necessary equipment: bucket, mop



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



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



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

Newly installed surfaces

Nearly invisible residues of grouting materials and adhesives bind dirt and make maintenance more difficult. First clean with Lithofin KF Cement Residue Remover as described on Page 1. Synthetic grouting materials can be removed with Lithofin FZ Intensive Cleaner (undiluted, approx. 20 minutes working time). Scrub using a white pad on polished surfaces and a green pad on rough, matt surfaces.

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 FZ Intensive Cleaner up to 1:10, apply using a scrubbing brush or a white pad and allow to work for 5 to 10 minutes. Scrub well with a scrubbing brush or machine and wait 5 more min. Add water and remove the solution with a mop or a wet-and-dry vacuum.
- ➔ Rinse twice with plenty of clear water until all product 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, paint, ink, rubber streaks, polymer layers, etc.	Lithofin WAX-OFF
protective polymer coatings, pencil marks	Lithofin Abra-CLEAN
calcium deposits, rust discolouration	Lithofin KF Ceramic-Clean
in very stubborn cases, a white pad may bring better results.	

2 Additional information about protective treatments

- ◆ Despite the outstanding properties of porcelain tiles, staining may occur.
- ◆ Lithofin FZ Protective Impregnator reduces the sensitivity of the material 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. In case the product is starting to dry: rewet with Lithofin FZ Protective Impregnator.

3 Additional care

- ◆ Surfaces subject to heavy wear and tear occasionally require a more intensive cleaning.
- ◆ Dilute Lithofin FZ Intensive Cleaner up to 1:10 with cold or lukewarm water. Apply with a scrubbing brush, allow to work for 10 to 20 minutes, and then remove it with a cloth. Rinse with clear water and towel dry.
- ◆ Some surfaces should be cleaned with Lithofin KF Ceramic-Clean (diluted approx. 1:20) every once in a while to remove calcium deposits.

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 +49(0)7024 9403 20

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. (GB7.11gps)

■ The Professional Solution

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Your LITHOFIN-Dealer: