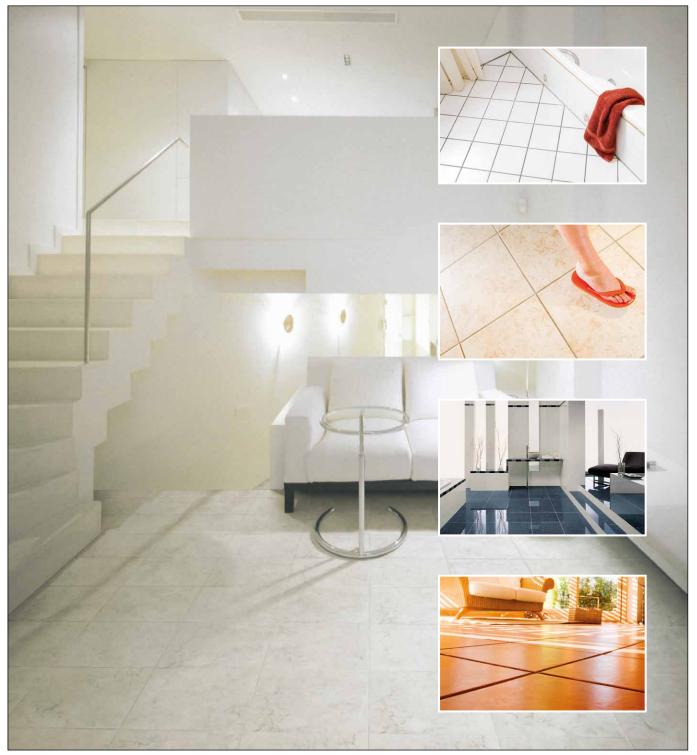


## **Cleaning, Protecting and Maintaining Ceramic Tiles**

The right maintenance system ensures that ceramic and porcelain tiles keep their appearance as well as their technical properties for many years. The following products have been specifically developed for ceramic surfaces and guarantee simple application and maximum effect.

Further and more detailed method statements are available at

www.lithofin-australia.com/method.statement or www.lithofin.co.nz/method-statement



## The Professional Solution

# The Three-Step-Maintenance-System

**Porcelain Tiles** polished / lappato see also Method Statement No 11

Lithofin KF Cement Residue Remover

**Porcelain Tiles** structured / natural<sup>1)</sup> see also Method Statement No 11

Lithofin KF Cement Residue Remover

Lithofin KF Intensive Cleaner

### **Initial Cleaning**

titho

removes grouting material residues and similar dirt deposits. Pre-wet the surface with water then apply diluted cleaner and allow to work. Support mechanically by brushing. Remove solution and rinse with plenty of clear water.



Dilution: 1:4 Working Time: 5-10 min. Coverage: approx. 30m²/L

Dilution: 1:4 Working Time: 5-10 min. Coverage: approx. 30m<sup>2</sup>/L

## Ð

#### Basic Cleaning (occasional)

removes stubborn common dirt, oil, grease, care product residues, etc. Apply diluted cleaner and allow to work. Support mechanically by brushing. Remove solution and rinse with plenty of clear water.



Dilution: 1:10 Working Time: 20 min. Coverage: approx. 15m²/L



Dilution: 1:10 Working Time: 20 min. Coverage: approx. 15m<sup>2</sup>/L

not required

#### **Protective Treatment**

closes micro pores and prevents oil and grease borne dirt from penetrating into the surface. The surface to be treated must be clean, free of stains and completely dry. Evenly apply product with a wide brush or lamb's wool applicator. Leave product on the surface for approx. 15 minutes, but do not allow to dry (add more product if necessary). Then remove excess with towels or cloths.



Lithofin KF Stain-Stop

Lithofin KF Vitra-Clean

Lithofin KF Intensive Cleaner

Dilution: --Working Time: 15 min. Coverage: approx. 40m<sup>2</sup>/L

3

#### Maintenance (regular cleaning)

removes common dirt and keeps the surface clean and well maintained. Wipe the surface with a moist mop and the corresponding maintenance product.



Dosage: 20ml/10L Working Time: --1L = 500L cleaning solution

#### Lithofin KF Vitra-Clean

Vitra-Clean

Dosage: 20ml/10L Working Time: --1L = 500L cleaning solution

Please Note: the product identifier "FZ" was changed to "KF" in 2014.

Tiles glazed 1) see also Method Statement No 11	Clinker- and Clay Tiles see also Method Statement No 14	
Lithofin KF Active-Clean	Lithofin KF Cement Residue Remover	
Dilution: 1:20 Working Time: 5-10 min. Coverage: approx. 40m²/L	Dilution: 1:4 Working Time: 5-10 min. Coverage: approx. 30m²/L	
Lithofin KF Intensive Cleaner	Lithofin KF Intensive Cleaner	
Dilution: 1:10 Working Time: 10 min. Coverage: approx. 15m²/L	Dilution: 1:10 Working Time: 20 min. Coverage: approx. 15m²/L	
not required	Lithofin KF Stain-Stop	
	Dilution: Working Time: 15 min. Coverage: approx. 10m²/L	
Lithofin KF Vitra-Clean	Lithofin KF Vitra-Clean	
Dosage: 20ml/10L Working Time: 1L = 500L cleaning solution	Dosage: 20ml/10L Working Time: 1L = 500L cleaning solution	
Working Time: 10 min. Coverage: approx. 15m²/L not required Lithofin KF Vitra-Clean	Working Time: 20 min. Coverage: approx. 15m²/LLithofin KF Stain-StopImage: stain s	

 only use on acid resistant surfaces. Some decorative tiles, metal glazes and pre-treated tiles may react sensitive. Always test on a spare tile before use.



Problem	Solution	Problem	Solution
Adhesive	O Lithofin WAX-OFF	Oil Paint	O Lithofin WAX-OFF
Algae	O Lithofin ALGEX	Oil Stains	O Lithofin WAX-OFF
Bitumen	O Lithofin WAX-OFF	Pencil Marks	O Lithofin Abra-CLEAN <sup>1)</sup>
Blood	O Lithofin KF Mildew-Away	PU-Foam	O emove mechanically
Botanical Stains	O Lithofin KF Mildew-Away	Red Wine	O Lithofin KF Mildew-Away
Candle Wax	O Lithofin WAX-OFF	Resin	O Lithofin WAX-OFF
Cement Residues	O Lithofin KF Cement Residue Remover <sup>2)</sup>	Rubber	O Lithofin WAX-OFF
Coffee	O Lithofin KF Mildew-Away	Rust	O Lithofin KF Cement Residue Remover <sup>2)</sup>
Efflorescence	O Lithofin KF Cement Residue Remover <sup>2)</sup>	Rust Stains	O Lithofin KF Cement Residue Remover <sup>2)</sup>
Felt Pen Marks	O Lithofin KF Intensive Cleaner	Shoe Polish	O Lithofin KF Intensive Cleaner
Floral Stains	O Lithofin KF Mildew-Away	Silicone Residues	O Lithofin WAX-OFF
Foliage	O Lithofin KF Mildew-Away	Soot	O Lithofin KF Intensive Cleaner
Grass	O Lithofin KF Mildew-Away	Sealant	O Lithofin WAX-OFF
Industrial Grease	O Lithofin WAX-OFF	Stamp Pad Ink	O Lithofin WAX-OFF
Ink	O Lithofin KF Intensive Cleaner	Tar	O Lithofin WAX-OFF
Latex Paint	O Lithofin WAX-OFF	Теа	O Lithofin KF Intensive Cleaner
Linseed Oil	O Lithofin WAX-OFF	Urine Scale	O Lithofin Abra-CLEAN <sup>2)</sup>
Lipstick	O Lithofin WAX-OFF	Verdigris	O Lithofin KF Cement Residue Remover <sup>2)</sup>
Mildew	O Lithofin KF Mildew-Away	Wax (Fluate)	O Lithofin WAX-OFF
Oil	O Lithofin KF Intensive Cleaner	Wood Stain, Glaze	O Lithofin WAX-OFF

1) do not use on metal glazed finishes 2) do not use on acid sensitive surfaces

#### **Health and Safety**

**tillo** 

Please refer to the label for health and safety instructions.

When working with corrosive are strong degreasing products, always wear protective goggles, rubber gloves and boots. Good ventilation, especially in the case of products with an intensive odour is always required.



This method statement is a compilation of practical experiences. It is intended to facilitate the use of stone care products. This information is not exhaustive, and it is therefore strictly informative and not binding. Please refer to the detailed method statements available for all types of different surfaces and the instructions on the product labels. The product selection as well as the appropriate dilution rates always depend on the surfaces and the results that are supposed to be achieved. Always test the products in an inconspicuous area or on a left over piece or tile. LITHOFIN AG guarantees consistent product quality, but denies responsibility for the correct use of these products.