

## FZ Stain-Stop

Premium impregnating sealer for porcelain and ceramic tiles

### Description

A special product from the LITHOFIN-Range for fully vitrified ceramic and porcelain tiles (FZ). Lithofin FZ Stain-Stop is a solvent based impregnator, which contains high quality water and oil resistant components.

#### Technical Data:

Density: approx. 0,8 g/cm<sup>3</sup>

Appearance: Liquid, colourless, clear

Odour: aromatic

pH-Value: n.a.

Flash Point: >23°C

Solubility in Water: --

### Properties

Lithofin FZ Stain-Stop penetrates into the surface and coats the capillary and pours with an extremely thin, invisible film. Oil, grease, dirt and water are not absorbed by the surface, but instead remain on the surface. During this time, dirt can easily be removed without leaving stains. The effectiveness depends on the amount of product absorbed by the surface. Grout lines are also impregnated and sealed. The characteristic appearance of the surface is not affected. The product is UV-resistant and does not yellow.

### Field of Use

For the initial treatment of all newly laid and existing absorbent polished and unglazed porcelain tiles. Suitable for indoor and outdoor use.

### Directions for Use

The surface to be treated must be completely clean and dry. Apply undiluted with a clean cloth, micro-fibre applicator or a lamb's wool applicator and ensure of a generous even uniform coat by distributing over the surface several times. For best results, treat the surface in sections of approx. 20m<sup>2</sup> at a time. After 15 to 20 minutes, completely remove any surface residues with a clean dry cloth or a squeegee dragging the excess onto the next area to be sealed. On large areas remove excess residues with a squeegee and a floor polishing machine.

**Important! The liquid product must have time to absorb into the surface. Immediately wipe off puddles and drips. Do not allow the product to dry on the surface. Carefully remove all residues and check against back light.**

**Please note:** Impregnators are not suitable for all porcelain tiles. Always test the product in an inconspicuous area prior to use. Protect glass, varnished surfaces, plastics, etc. against splashes.

**Durability:** Up to 7-10 years for outdoor areas and 15 years plus for indoors with correct maintenance.

**Coverage:** Up to 40m<sup>2</sup> per litre, depending on the absorbency of the surface and application method.

**Maintenance:** Durability of the sealer depends greatly on the care products used. Strong de-greasing, acidic or layer forming products are not suitable. We recommend Lithofin FZ Cleanser for regular maintenance on floors and other large areas. Use Lithofin FZ Intensive-Cleaner diluted for heavy duty cleaning.

### Storage

Keep closed, cool and dry. Shelf life of at least 12 months. Open containers should be used quickly.

### Environmental Protection

Free of chlorinated hydrocarbons.

**Disposal:** Liquid product is classified as special waste. Containers are made of environmentally friendly tin plate. Clean containers can be recycled through collection systems.

### Safety

**Contents:** Naphtha hydrodesulphurized heavy (>60%); auxiliary agents.

**Risk and Safety Phrases:** Flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. Keep out of the reach of children. Do not breathe vapour. Avoid contact with skin. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

**First Aid Procedures:** In case of inhalation, seek fresh air. In case of contact with skin wash off immediately with soap and water. In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice. Do not induce vomiting. If swallowed by mistake drink plenty of water and seek medical treatment.

**Emergency Procedures:** In case of spill or other release, soak up with absorbent material (eg. sand, sawdust, and general-purpose binder). In case of fire formation of dangerous gases possible. Suitable extinguishing material: foam, dry powder, carbon dioxide, sand.

**Additional Information:** Is listed on the Material Safety Data Sheet.

**ADR2003:**

Flammable liquid, n.o.s.

UN 1993, Class 3

Packaging Group II

### Packaging

1 litre bottle with child-proof cap (12 per box)

5 litre canister (4 per box)

This information should be considered to be informal and non-binding. The products must be used according to local conditions and materials. Where no previous experience is available, or in cases of doubt, test the product in an inconspicuous area. (AU11.03gps/10.03)