

## Lithofin TC Impregnator

### Description

A special product from the LITHOFIN-Range for terracotta and cotto (TC). Lithofin TC Impregnator is a ready-to-use, solvent free impregnator based on water and oil repellent polymers and additives. This product is part of the modern method for protective treatment of terracotta.

#### Technical Data:

Density: approx. 1,00 g/cm<sup>3</sup>

Appearance: liquid, clear

Odour: nearly odourless

pH-Value: approx. 4,5

### Properties

Lithofin TC Impregnator penetrates into porous surfaces and forms a thin, invisible film inside the capillaries. This treatment prevents water, dirt and oil from sinking into the surface. Cleaning the surface is greatly simplified. The surface's permeability is only slightly reduced, the appearance of the surface is not altered, but it may turn slightly darker.

### Field of Use

1. before grouting: for facilitating removing grouting material from porous surfaces.
2. for protecting cotto, terracotta, clay slabs, terres quites, etc. against the penetration of oil, grease, dirt and water.

First step of the modern method for treating terracotta and cotto.

Please Note: pre-treated and glazed surfaces can not be impregnated. In cases of doubt try the product prior to use.

### Directions for Use

1. as grouting aid: dilute Lithofin TC Impregnator approx. 1:3 up to 1:5 depending on the absorbency of the surface. Evenly apply to the dry surface. Allow the product to dry for approx. two hours before grouting.
2. as protective treatment: evenly and generously apply Lithofin TC Impregnator undiluted to the clean and dry surface using a lambs wool wiper or sponge. On very absorbent surfaces, repeat the application after 30 to 40 minutes. Avoid or immediately wipe over drips and puddles.

Application Temperature: the temperature of the surface should be between 5°C and 25°C. Switch off under floor heating.

Drying Time: approx. one hour depending on the room temperature. The finishing treatment with Lithofin Sealant should be commenced directly after drying.

Please Note: remove product residues with a non-linting cloth. Do not allow product to dry on the surface.

Always treat the entire surface. During treatment, the surface may appear patchy. This effect will disappear after the product has dried. Avoid or immediately remove splashes on wood, glass, plastics, varnish, silicone joints and other sensitive surfaces.

Coverage: approx. 5 to 10m<sup>2</sup> per litre on soft clay slabs and terracotta, approx. 10 to 15m<sup>2</sup> per litre on Italian cotto.

### Storage

Keep closed and cool. Frost-free. Shelf life of up to two years.

### Environmental Protection

Free of solvents.

Disposal: containers are made of environmentally friendly polyethylene (PE). Clean containers can be recycled through collection system.

### Safety

Contents: polymers; auxiliary agents.

General Information: keep out of the reach of children.

Treated surfaces present no health hazard once dry.

First Aid Procedures: remove contaminated soaked clothing immediately. In case of inhalation, ensure of 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. In case of ingestion, 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, take up with absorbent material (e.g. sand, sawdust, general-purpose binder). Ensure adequate ventilation. Product does not burn, fire-extinguishing activities according to surrounding. In case of fire formation of dangerous gases possible. Additional Information is listed on the Material Safety Data Sheet.

ADR2003: not a dangerous good

### Packaging

1 litre bottle with child-proof cap (10 per box)

Please Note: statements concerning environmental and safety issues refer to the product as delivered (concentrated).

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. (GB11.04gps/8.03)

### Agents for Great Britain:

CASDRON Enterprises Ltd. • Alresford, Hampshire SO24 9QF • Phone: +44 (0)1962 732 26 • Fax +44 (0)1962 735 373

Manufactured in Germany by: LITHOFIN AG • 73240 Wendlingen • e-mail: info@lithofin.de

[www.lithofin.com](http://www.lithofin.com)