



# TECHNICAL DATA SHEET



Ver 03 - PALTIS 20.07.21

# TILE IMPREGNATING SEALER

## TILE PROTECTION & SEALANT

- MICRO-PENETRATING FORMULA
- MAINTAINS ORIGINAL "AS NEW" SURFACE FINISH
- REPELS OIL & WATER BASED STAINING LIQUIDS
- ASSISTS CLEANING & MAINTENANCE
- IDEAL FOR TRAVERTINE & POROUS STONE SURFACES



### **PALACE TILE IMPREGNATING SEALER**

Protects and seals highly porous tiles from penetrating liquid ingress and dirt absorption. Designed to penetrate into porous and semi-porous tiled surfaces and grout joints, forming a water repellent seal, restricting moisture ingress and dirt accumulation.

IDEAL FOR TILE  
& STONE

PROTECTS TILES FROM  
WATER BORNE STAINS



EN ISO 14001



EMS 85788

EN ISO 9001



FM 01010

EN ISO 18001



OHS 596309

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# TILE IMPREGNATING SEALER

## Tile Protection & Sealant



### DESCRIPTION

**PALACE TILE IMPREGNATING SEALER** protects and seals Highly Porous un-glazed tiles, quarry tiles, slate & natural stone from penetrating liquid ingress and dirt absorption. It is designed to penetrate into porous and semi-porous tiled surfaces and grout joints to form a water repellent seal which still allows any damp remaining in the substrate to evaporate, but restricts any further moisture ingress and dirt accumulation which can damage the structure and tarnish the surface finish. It is suitable for interior and exterior use.

### APPLICATION METHOD

Ensure the surface is thoroughly clean, dry and free of all surface deposits. An application of **PALACE ALL PURPOSE TILE CLEANER** the day before may assist in achieving an ideal clean surface. Floors must be left to dry for at least 3 days and any under-floor heating switched off 24 hours prior to applying the Impregnator solution. Apply the product neat with a smooth paint roller or non-fibrous cloth working in one direction and allowed to soak in for about 5 - 10 minutes before promptly wiping away any excess treatment with a dry cloth to ensure an even consistent coating is achieved. Highly porous surfaces may require a repeat treatment 2 to 3 hours later. Drying time under ambient conditions will be about 3 to 4 hours. The final appearance should be a matt finish however repeat coats will induce a mild surface sheen if this is the desired effect. If it is not and after the first coat a slight sheen-finish remains, wipe down immediately with a cloth soaked in white spirit to remove any excess treatment from the surface.

### PROPERTIES

**PALACE TILE IMPREGNATING SEALER** is a spirit based oil & water repellent treatment suitable for application onto a range of porous tile & stone surfaces including Terracotta, brick-sets, slate and natural stone paving, where protection is required from stains caused by water absorption, but the appearance of the tile is to remain unaltered. Repeat applications of this treatment will result in further reduced porosity and may also leave a slight sheen finish on the tile face.

### COVERAGE

Depending on surface texture and tile porosity, one litre of Impregnator will be sufficient to protect between 6 - 12 square metres of porous surface per 1 litre pack for a single coat application.

### STORAGE AND PACKAGING

**PALACE TILE IMPREGNATING SEALER** is supplied in 1 litre bottles packed 6 per case.

### HEALTH AND SAFETY

**Flammable liquid and vapour. May be fatal if swallowed and enters airways. Toxic to aquatic life with long lasting effects. Causes damage to organs Central nervous system through prolonged or repeated exposure if inhaled. May cause drowsiness or dizziness. Repeated exposure may cause skin dryness or cracking.** Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep out of reach of children. If medical advice is needed, have product container or label at hand. Do NOT induce vomiting. **IF SWALLOWED:** Immediately call a doctor / NHS Direct. **IF ON SKIN:** Wash with plenty of soap and water. Do not breathe vapours. **IF INHALED:** Remove victim to fresh air and keep in a position comfortable for breathing. Do not get in eyes, on skin, or on clothing. **IF ON SKIN** Remove immediately all contaminated clothing. Rinse skin with water/shower. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

### QUALITY AND ENVIRONMENT

All Palace Chemicals products are manufactured under a BSI accredited ISO 9001:2015 Quality Management System, along with an ISO 14001 Environmental Management system continually working to reduce our carbon footprint.

### TECHNICAL ADVISORY SERVICE

Should more specific technical information be required, contact the Palace Technical helpline on: **0151 486 6101**.

For a Technical Specification and quantity requirements, visit our 'TilingSpecifier' on the Palace website at: <http://www.palacechemicals.co.uk>

### DISCLAIMER

The information provided by this Technical data sheet is given in good faith and is to the best of our current knowledge true and accurate, however it is given without guarantee, as conditions of use and workmanship involved are both beyond our control. All information supplied is subject to the company's terms and conditions of sale, copies of which are available on request.



**DANGER**



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