



Floorseal Tile Sealer & Impregnator

TSI-5

DESCRIPTION

Tile Sealer & Impregnator is a solvent based impregnating sealer for porous natural stone. This sealer is for waterproofing natural stone against water and oil-based staining. Tile Sealer & Impregnator can be applied to older weathered stone or newly laid stone, it will not trap moisture as it is 100% breathable. Tile Sealer & Impregnator is suitable for sealing dense surfaces like unglazed porcelain and polished natural stone. This sealer will leave interior or exterior natural stone with an unaltered finish.

USES

The sealing of porous:

- Natural stones i.e. sandstone.
- Dense surfaces i.e. unglazed porcelain.
- Polished natural stone i.e. marble.
- Porous clay-based & cement-based block pavers.
- Concretes.
- Brickwork.

If in doubt, please call Floorseal Ltd on **01484 861461** or email info@floorseal.co.uk for guidance.

ADVANTAGES

- A fully breathable impregnating sealer.
- Suitable for listed buildings.
- Can be applied to dense unglazed porcelains.
- Suitable for polished natural stone i.e. marble.
- Does not trap moisture.
- Surfaces will retain a totally natural unaltered appearance.
- Resists water & oil-based staining.
- Inhibits organic growth.
- Suitable for interior or exterior surfaces.

COVERAGE

Approximately 18m² per litre.

DIRECTIONS OF USE

- **Carry out a test in an inconspicuous area.**
- **If you find this product is not suitable for use on your project do not continue to use.**
- All traces of grout or sand and cement mortars must be removed before sealing.
- If brush in compounds have been used, pre-clean with Floorseal Sealer Residue Remover first.
- All surfaces must be completely dry, do not apply if rain is likely in the next 24 hours.
- Apply with a masonry style roller, paint pad or brush.
- Apply one coat to refusal. Remove all excess within 10 minutes.
- Remove all visible excess with microfibre cloths, you must not allow any product to dry on the surface.
- For extremely porous surfaces apply a 2nd light coat around 40 minutes after the first.
- Remove all excess as before.
- The product dries in approximately an hour but does not fully cure for 24 hours.
- This product should only be applied when air temperatures are above 10°C and below 20°C.
- Switch off under floor heating systems at least 12 hours before application
- Safe for children, pets, and wildlife when dry.
- If you wish to seal a previously sealed surface, contact us for advice first.
- Do not apply to glazed or non-porous surfaces.

CONTRAINDICATIONS

- Do not attempt to seal into or over a surface which has been previously sealed.
- If you are attempting to seal a surface which has been previously been sealed, please contact us for guidance.
- Do not apply to damp surfaces.
- Remove all excess with microfibre cloths within 10 minutes or less.
- Do not apply if rain is likely. The product will need 24 hours to fully cure in dry conditions.
- Use Floorseal Sealer Residue Remover if brush in compounds have been used.
- If a 2nd application is required (for very porous surfaces) apply within 40 minutes of the first.
- Switch off underfloor heating systems 12 hours before sealing.
- Do not apply to non-porous surfaces i.e. glazed ceramics or glazed porcelains.

Continues Overleaf



PACKAGING

This product is non-flammable. Store in original container in a cool dry place, out of direct sunlight. Keep out of reach of children.

SHELF LIFE

The maximum shelf life is 24 months.

PRODUCT DATA

Appearance	Opaque / translucent liquid.
Ideal Application Conditions	Dry conditions.
Dwell Time	N/A
Other Data	Avoid cleaning the sealed surface with harsh chemicals i.e. acids & strong alkaline solutions.

SAFETY PRECAUTIONS

Harmful if swallowed.
Causes skin irritation.
Causes serious eye irritation.
Harmful to aquatic life with long lasting effects.
Keep out of reach of children.
Avoid breathing fumes.
Do not get in eyes, on skin, or on clothing.
Wear protective gloves.
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
IF ON SKIN: Gently wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF exposed or if you feel unwell: Call a POISON CENTRE or doctor.



ADDITIONAL USER INSTRUCTIONS

- One application of this product is usually sufficient to seal dense surfaces. i.e. unglazed porcelain.
- For particularly porous surfaces apply a 2nd treatment approximately 40 minutes after the first.
- If more than 12 hours has elapsed since the first treatment it may be difficult for additional sealer to penetrate. The first treatment will have cured creating surface tension.
- When sealing dense surfaces work in small areas to ensure all excess product is removed before it dries.
- Take extra care when working with very dense surfaces like unglazed porcelain or polished natural stone i.e. marble or granite.
- Be aware some honed natural stone is still very dense, extra care will be required when removing excess sealer i.e. granite.



*The information given in this product data sheet is given in good faith, based on current knowledge and experience. It relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process.

Such information is to the best of the company's knowledge and belief, accurate as of the date indicated. All recommendations are made without warranty or guarantee, as to accuracy, reliability or completeness since the conditions of use are beyond our control. It is the user's responsibility to satisfy themselves as to the suitability and application of such information for their own use.