# Shield It

## Penetrating Sealer

Shield IT is a highly effective penetrating sealer that creates an invisible, long-lasting, sub-surface water and oil barrier. Although the sealer does not alter the appearance of the substrate its presence is obvious when water or oil are applied. Water and oil will simply bead, and if there is a slope they will run off.

This invisible shielding solution uses a light fully evaporating solvent carrier that transports the sealing compounds deeper into the substrate than water-based penetrating sealers. As a result, the surface is better protected for a longer period. Sheild IT will seal all masonry surfaces, however, it is an ideal penetrating sealer for denser masonry surfaces such as etched tiles or some natural stones.

This robust penetrating sealer does not affect slip resistance and does not degrade with UV light or wear off in high traffic areas. Effective against staining, efflorescence, and corrosion of steel reinforcement.

## Applications:

- Low-porosity masonry substrates such as granite, marble, sandstone, pavers, exposed aggregate, brick, concrete and other natural stone

## Directions for Use:

**Coverage:** Approximately 6 to 8 square metres per litre.

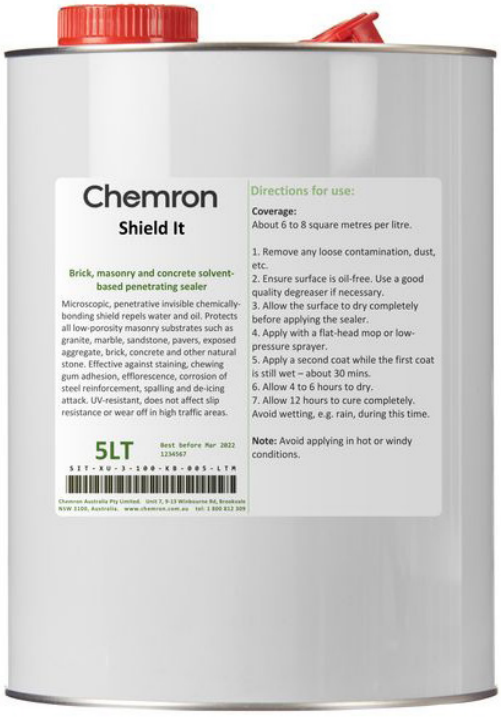
1. Remove any loose contamination, dust etc.
2. Ensure surface is oil-free – use a good quality water-based degreaser agent if necessary. **Consider U-Beaut Safety Degreaser.**
3. On older external surfaces consider using a suitable algaecide to kill surface and sub-surface algae. **Consider Algae Died B.**
4. Apply using a flat-head mop or a low-pressure sprayer. Do not allow to pool. **The surface must be completely dry before applying the product.**
5. Apply a second coat while the first coat is still wet **Important – once the product has started to dry it will resist a second coat.**
6. Allow 4 to 6 hours to dry. Allow 12 hours to cure completely – avoid wetting i.e. rain.

**Notes:**

- Avoid applying in hot or windy conditions. As this product uses a thin alcohol as its carrier it will evaporate quickly. If the surface to be treated is outside is should be treated earlier in the morning and if possible when the area is in shade. This will slow down evaporation and allow for deeper penetration.
- As this product does not leave any visible evidence of its presence it can be difficult to distinguish the treated areas from the yet to be treated areas. For this reason, it can be useful to use chalk to make small marks to indicate a grid. Consider a grid block of 4m².

## Features:

- Solvent-based masonry sealer and concrete sealer
- Invisible non-stick penetrating formula
- Stain-resistant
- Long-lasting
- For all masonry substrates
- Does not wear off in high traffic areas
- Does not degrade with UV light
- Does not affect slip resistance

## Pack sizes:

1L • 5L • 20L