



## Sovereign Watertite

Sovereign Watertite contains all the materials necessary to waterproof the area within a shower enclosure prior to tiling.



**Product Code**  
**30806299**

### Description

Sovereign Watertite is a specialist liquid applied membrane offering a simple method for waterproofing building materials prior to tiling.

Form Supplied: Viscous Liquid ready to use

Pack Sizes: 5 kg

Colour Range: Blue

Contains: Water based water resistant polymer.

### Properties

Sovereign Watertite can be used to protect most building surfaces from the effect of liquid and water vapour. It is flexible enough to take up any movement encountered within the substrates to which it is applied. It also has the potential to bridge cracks of up to 2 mm.

### Preparation

Sovereign Watertite can be used to either protect substrates such as plaster and timber or to prevent leakage from tiled wet rooms.

It is particularly useful when walls are to be tiled in shower enclosures where it will prevent moisture from damaging the substrate and penetrating into the adjoining room.

Watertite can be used on plaster, plasterboard, timber, brick, stone, render and floor screeds. It is suitable for use with under floor heating.

### Usage

The background surface should be smooth or have a light even texture. Any masonry should be flush pointed and defects in existing surfaces made good.

The surface needs to be clean, sound and free of dust, loose material or free surface water. Polished plaster should be abraded to provide a key, dusted down and then sealed with Sovereign SBR diluted 1 part water to 4 parts SBR. The membrane should not be applied in wet conditions or where these conditions are likely to occur before the membrane has dried. The membrane should not be applied when the temperature of the background, or the air temperature, is below 7°C.

Masonry backgrounds should be wet down prior to application so that these are damp but free from any water glistening on the surface, to aid the wetting out of the background.

High stress points such as wall/floor junctions and joints must have Sovereign Flexi Tape embedded in the first coat of the membrane. Areas directly under shower enclosures should have Sovereign Scrim Sheet embedded into the coating. This is achieved by coating the area and bedding the tape/scrim into the wet coating. This should then be over coated with more of the Watertite.

Once all joints have been dealt with two coats of the Watertite should be applied at right angles to each other over the entire area. The second coat should be applied as soon as the first is touch dry.



## DRYING TIME

Material usually become touch dry within 1 – 2 hours.

## FIXING AND PENETRATIONS

Where fixings are necessary then the holes should be drilled to twice the width and an extra 50% of the depth. Fill the hole with Sovereign Prostick 2000. Push the fixing plug into the hole so that the Prostick exudes out. This should then be smoothed off to provide a watertight collar.

Where pipe work protrudes through the membrane any gaps should be filled with Sovereign Prostick 2000. This must be left to cure overnight prior to coating around the penetration with Watertite. Bed a Sovereign Flexi Collar into the compound whilst it is still wet, apply a second coat when the first is touch dry, this should also be given a collar of Prostick 2000. Flexi Collars are available in two sizes – for inlet pipes and waste water pipes.

## TILING

Tiling can commence as soon as the second coat has become touch dry, usually within 1 – 2 hours. However drying times are extended in low temperatures or areas of high humidity.

For both wall and floor tiling use Sovereign Porcel-Flex, which is a single part polymer modified cementitious adhesive. Porcel-Flex can be grouted after 2 hours and the installation in service 24 hours later. For grouting use Sovereign Flexible Grout and Sovereign Wall Grout.

## LIMITATIONS

When tiling on to wooden floors it is imperative that the floor be rigid and sufficiently strong to take the weight of the adhesive and tiles without deformation. If necessary brace the floor either by overlaying with 12 mm marine grade ply (screw fix at 300 mm centres) or fixing noggins under the existing floor.

## COVERAGE

It is important that the correct coating thickness is achieved. The total thickness of the membrane should be no less than 0.6 mm. One 5 kg pack is sufficient to cover 4 m<sup>2</sup> using two coats at the correct thickness.

**Storage:** Between 5°C – 30°C.

**Shelf Life:** Minimum of 12 months when unopened and stored

## HEALTH & SAFETY

- ! Avoid skin and eye contact.
- ! Handle only when wearing protective clothing.
- ! Wash splashes from skin with soap and water, flush eyes with copious amounts of water and seek medical attention if irritation persists.



Health & safety information  
available on request



### Important Disclaimer

The information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that product, techniques and codes of practice are under constant review and changes occur without notice. Please ensure you have the latest updated information.



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