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**MAPEI**  
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**SHOWER WATERPROOFING KIT**  
 Everything required to waterproof a shower in a single tub.

## SHOWER WATERPROOFING KIT

Everything required to waterproof a shower in a single tub.



### Mapegum WPS

Fast drying liquid membrane for the interior waterproofing of bathroom and shower walls and counter tops before installing ceramic tiles or stone material and cementitious adhesives.  
 COVERAGE: approx. 1.5 kg/m<sup>2</sup> per mm of thickness



### Shower Waterproofing Primer

Pre-diluted water-based synthetic resin primer for treating gypsum or anhydrite substrates prior to installing ceramic tiles or stone material and cementitious adhesives. SHOWER WATERPROOFING PRIMER has very low emissions of TVOC.  
 COVERAGE: 0.1-0.2 kg/m<sup>2</sup> depending on use



### Waterproofing Tape

PVC tape for waterproofing systems formed using liquid membrane. For the flexible waterproofing seal of edges and expansion joints to be treated with MAPEGUM WPS. N.B Joints between pieces of MAPEBAND PE 120 must also be bonded using MAPEGUM WPS.

For further assistance please call our Technical Services Department on 0121 508 6970.

**The solution is..**

**MAPEI**

EVERYTHING REQUIRED TO WATERPROOF A SHOWER IN ONE TUB



- Easy to apply
- Provides peace of mind
- Includes primer, waterproof coating & tape



Call our sales team: 0121 508 6970  
 Or email us: sales@mapei.co.uk  
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# SHOWER WATERPROOFING KIT STEP BY STEP INSTALLATION GUIDE

## STEP 1



- 1) Fill in any cracks or voids in the substrate with a suitable filler. Do not use the MAPEGUM WPS to fill voids or even out surface irregularities.
- 2) Do not apply the products at less than 5°C
- 3) Prime all porous substrates and gypsum plaster with the pre-diluted SHOWER WATERPROOFING KIT PRIMER. Allow to dry.

DO NOT ADD ANY ADDITIONAL WATER TO THE PRIMER

## STEP 2



- 4) The Mapei WATERPROOFING TAPE is required to form an elastic reinforcement at the following locations; internal wall angles and board joints, around pipe penetrations and at junctions between wall and bath/shower tray.
- 5) Carefully cut the Mapei Waterproof Tape to the correct size using a sharp knife or scissor
- 6) Where a shower tray, GRP shower base or bath is used thoroughly degrease the edges to be waterproofed with a suitable solvent such as acetone. Lightly abrade the contact area and wipe again with the solvent. Do not prime the GRP surfaces.
- 7) Using a brush apply a narrow strip of Mapei Mapegum WPS (slightly wider than the Mapei Waterproof Tape) to the areas listed above (including shower trays and bases). Cut the scrim edge from the Waterproof Tape leaving the grey rubber centre. Ensure that the waterproof Tape sits on the shower base, cut edge outermost, but does not protrude beyond the thickness of the tiled finish and its adhesive bed.

## STEP 3



- 8) Whilst the coating is still wet push the Mapei Waterproof Tape firmly into position in these areas. Ensure that no air voids are trapped beneath the Waterproof Tape and that it lays flat with no folds. Pay special attention to the three way angle where the two walls meet at the base.

## STEP 4



- 9) Using a brush or roller apply an even coat of Mapegum WPS to the walls and then to the floors. Allow the membrane to dry for approximately 1 to 2 hours then apply a second coat to all areas. The ideal dry film thickness is between 1 and 2mm.

## STEP 5



- 10) Tiles may be fixed using a suitable Mapei adhesive from 24 hours after application of the waterproof membrane.



- 11) Grout with ULTRACOLOR PLUS and finish with MAPESIL AC silicone sealant, both available in 26 colours.

## COMPLIMENTARY PRODUCTS

Mapei supply a wide range of adhesives and sealants designed for use with shower rooms. Please refer to our product brochures or for further assistance call our technical Services Department on 0121 508 6970.

