

# HOW-TO

# WATERPROOF UNDER TILES

*Project Solutions*

## WHAT YOU NEED

- DUNLOP® Undertile Waterproofing membrane (4L waterproofs a standard shower)
- DUNLOP® Primer & Additive
- DUNLOP® Reinforcing Mat
- Neutral cure silicone
- Paint brush or roller
- Caulking gun (for sealant)



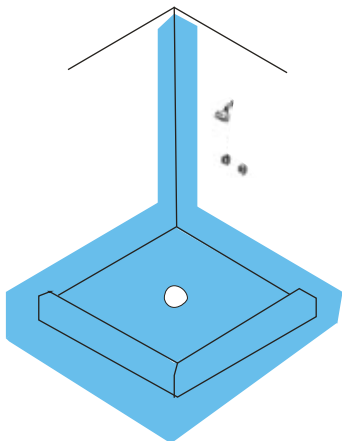
DUNLOP® Shower Waterproofing Kit includes DUNLOP® Undertile Waterproofing, DUNLOP® Primer & Additive, neutral cure silicone, DUNLOP® Polyester Reinforcing Mat and an instruction leaflet all in the one kit!



## AREAS TO WATERPROOF

Always check your local council's minimum requirements for waterproofing in wet areas prior to carrying out a waterproofing project. The general requirement is as follows:

- Full floor within shower recess
- Minimum 100mm over the hob & onto the bathroom floor
- Minimum 150mm up walls within shower recess
- The wall to wall junction(s) within shower up to a minimum height of 1800mm or 80mm above shower rose.
- The full bathroom floor if it is made from timber, plywood or particle-board or if it is above ground floor or if it has a floor waste. .



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## SURFACE PREPARATION

Ensure surfaces are sound and dry and floor sheeting materials are installed to manufacturers instructions. Remove all contaminating materials such as dirt, oil, paint and curing compounds.

Prime all areas to be waterproofed with DUNLOP® Primer & Additive according to instructions on packaging. AAC blocks will require 2 coats of DUNLOP® Primer & Additive. Treat all cracks and floor/wall junctions with a neutral cure silicone.



## APPLICATION

- 1 Apply the first coat of DUNLOP® Undertile Waterproofing membrane with a clean paint brush or roller so that all surfaces requiring waterproofing are completely covered with a generous coat.
- 2 While the first coat is still wet, install DUNLOP® Reinforcing Mat in all wall/floor junctions, cracks and over the shower hob.
- 3 Remove any wrinkles in the mat and ensure the mat is fully wetted with no dry areas. Immediately apply a second coat. In areas where no mat has been used, allow 4 hours drying time before applying second coat.
- 4 The membrane should be 1.0mm thick after 2 coats (dry film thickness).  
Download the comprehensive Dunlop® Shower Waterproofing guide on the Dunlop® website at [www.dunlopdij.com](http://www.dunlopdij.com)

## TILING

Do not commence tiling until the membrane is completely dry. This can take up to 48 hours. Drying time will depend on temperature and humidity. The following DUNLOP® Adhesives are suitable to use over DUNLOP®

Undertile Waterproofing Membrane:

- DUNLOP® Wall and Floor Tile Adhesive
- DUNLOP® Tile-All
- DUNLOP® TRADE MPP
- DUNLOP® TRADE Super Tileset
- DUNLOP® TRADE Abaflex



Enhance your Tiling Project with Dunlop Coloured Grout containing



Microban antifungal protection is built in during the manufacturing process. It works continuously to help prevent the build-up of commonly found mould, mildew and fungi that grow on the surface of the grout.

For more information visit [www.dunlopdij.com](http://www.dunlopdij.com)



Before commencing any project, always read product packaging and datasheets thoroughly and follow all instructions accordingly.

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