



# SHOWERPROOF

## NON-SLIP CERAMIC TILE ADHESIVE

CONFORMS TO BS EN 12004 : D1T



Constitution:	Gypsum based formulation
Appearance:	White paste
Application temperature:	5°C to 25°C
Open time:	20 minutes at 20°C
Set time:	24 hours at 20°C on standard backgrounds 72 hours at 20°C on impervious backgrounds
Coverage:	2-3 kg/m <sup>2</sup>
Packaging:	15 litre, 10 litre, 5 litre, 2.5 litre buckets

Note: Times are quoted at 20°C and are temperature/humidity dependent

### FEATURES

- Extra strength for large size tiles
- White no grout discolouration
- Excellent adhesion to a wide range of substrates
- Ideal for bonding mosaics

### METHOD OF USE:

**IMPORTANT:** Before embarking on any work involving Bostik Showerproof Wall Tile Adhesive the separate Material Safety Data Sheet, available online at [www.bostik.co.uk](http://www.bostik.co.uk), must be studied carefully by those carrying out the work. Tiling and grouting should be carried out in accordance with the relevant British Standards Codes of Practice.

### RECOMMENDED USE

Bostik Showerproof is designed for fixing ceramic wall tiles and expanded polystyrene tiles to most internal surfaces. It should not be used for fixing onto floors. The main uses for Showerproof are for fixing ceramic wall tiles to kitchens, toilets, domestic showers and bathrooms. It should not be used externally or in areas where

tiling is continuously immersed in water e.g. swimming pools for these applications use Bostik cement based adhesives.

Suitable for most surfaces including: plaster, cement rendering, plasterboard, old glazed tiles, and tile backerboards.

Bostik Showerproof is suitable for use in kitchen and bathroom areas and for domestic shower walls, when applied by the solid bed method. It is not impervious however, and in such cases the backgrounds must also be water resistant. For areas of permanent immersion, such as swimming pools the use of a cementitious adhesive from the Bostik range is recommended i.e Bostik OPF.

### PREPARATION

Ensure that all surfaces are clean, dry, sound and free from dust, grease or any contaminating barrier. Make good any unsound areas and remove flaky or peeling layers before tiling. If tiling over old ceramic tiles, check for stability and re-fix if loose. With new concrete, screeds and rendering, or new brickwork do not commence tiling for at least four weeks to allow for shrinkage.

### APPLICATION

**Notched Trowel Method:** The adhesive should be spread onto the wall with a plane trowel, or float to a depth of 3 mm. 'Comb' the adhesive immediately with a notched trowel, e.g. one having 6 mm x 6 mm notches at 12 mm centres. Press the dry tiles with a slight twisting action into the adhesive. Spread only sufficient material for about 20 minutes tiling work. It is good practice to remove a tile occasionally to check that adequate contact and wetting out are being achieved, a minimum of 70% of the back of each tile should be in good contact with the adhesive, and 100% if being used in a bathroom/shower situation.

**Solid Bed Method (wet areas):** For areas that will be frequently wet, including showers, the adhesive should be spread on the background to a depth of 3 mm and then 'combed' very lightly, simply as a means of levelling any projections. The dry tiles should then be pressed into the adhesive bed, ensuring no voids are left behind them.



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## APPLICATION Continued

**Buttering Method:** Buttering the adhesive on to the back of the tiles is convenient for small areas and for fixing cut tiles. The adhesive should be spread all over the back of each tile to an even depth of 3 mm. If self spacing tiles are being used, they will automatically give the correct spacing for the tiles. If self spacing tiles are not being used, joints of between 1 mm and 3 mm should be left around each tile by the insertion of pieces of card or tile spacers during the fixing. Ceramic tiles should never be fixed with tight joints. Minor adjustments to the position of a tile may be made up to 40 minutes after the application. Spacers may be removed approximately 2 hours after application.

## GROUTING

Ensure that the adhesive has completely set and that the tiles are firm before grouting. Bostik Showerproof should normally be set after 24 hours but a longer setting period may be required on sealed or impervious surfaces or at low ambient temperatures when 3 days should be allowed prior to grouting. Protect wall tiling from water for at least 3 days after grouting, or according to instructions on the grout packaging.

## CLEANING

Surplus adhesive should be removed immediately from the surface of the tiles and grout lines. Tools should be cleaned immediately with water.

## COVERAGE

Approximately 2-3 kg/m<sup>2</sup>.

## PACKAGING

Bostik Showerproof is available in 15 litre, 10 litre, 5 litre, 2.5 litre buckets.

## STORAGE

Shelf life 12 months when stored in dry conditions within the temperature range 5°C to 30°C. Protect from frost.

## SURFACE CONSIDERATIONS

### Concrete/Masonry

Before covering, after curing, concrete and masonry should be left to dry out by exposure to air for at least 6 weeks.

### Sand/Cement Render

Before tiling, allow to dry out by exposure to air for at least 2 weeks.

### Gypsum Plaster

All plasterwork should be firm and soundly fixed to its substrate and be sufficiently strong to support the specified tiling. The maximum weight of tiling which can be supported by a dry, firmly adhered plaster background is 20 kg/m<sup>2</sup>. Before tiling, the plaster must be left to dry for at least 4 weeks and be thoroughly dry. Never tile on to a soft backing plaster. Remove any defective areas, including badly cracked plaster, to straight horizontal and vertical edges. Smooth plaster should be mechanically roughened to supply a suitable key and primed using diluted BOSTIK PRIMER Gypsum plaster is sensitive to water, and in wet areas, care should be made to prevent water ingress. In this situation we would recommend tanking out the installation with BOSTIK WATERTITE TANKING & WETROOM KIT. Then a polymer modified cement based adhesive such as BOSTIK OPF must be used.

### Plasterboard

Ensure that boards are dry, securely fixed and rigid, and the face intended to receive the decorative finish is exposed. Plasterboard should be screwed into the supporting joists at maximum 300 mm centres. The weight of the tiling should not exceed 32 kg/m<sup>2</sup>. Plasterboard is sensitive to water and in wet areas care should be made to prevent water ingress. In this situation we would recommend tanking out the installation with BOSTIK WATERTITE TANKING & WETROOM KIT. Then a polymer modified cement based adhesive such as BOSTIK OPF must be used.

### Plywood

Not suitable for use with Plywood.

### Chipboard

Not suitable for use with chipboard.



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## SURFACE CONSIDERATIONS Continued

### Tile Backerboards

Ensure that boards are securely fixed and rigid. Boards should be screwed to the supporting joists at maximum 300 mm centres vertically and horizontally. Do not seal or prime surfaces to be tiled. When using paste adhesives on impervious backgrounds grouting should be deferred for as long as possible to allow the moisture from the adhesive to dry out through the joints. Alternatively, use a polymer modified cement based adhesive such as BOSTIK OPF.

### Existing Glazed Tiling

Existing tiles must be firmly fixed to their bed and the bed and original substrate must be sufficiently strong to support the weight of new tiling. Tiles should be thoroughly cleaned to remove any oils or greases that may prevent good adhesion. Any loose or hollow sounding areas must be removed and made good before tiling. When using paste adhesives on impervious backgrounds and large format tiles grouting should be

deferred for as long as possible to allow the moisture from the adhesive to dry out through the joints. Alternatively, use a polymer modified cement based adhesive such as BOSTIK OPF.

### Painted Walls

Ensure that paint is in a sound condition. Emulsion paints are generally insufficiently strong to hold tiles and adhesive and must be abraded sufficiently to expose the background over at least 50% of the surface and then primed using diluted BOSTIK PRIMER prior to tiling. Firmly fixed gloss paints may be suitable but removal is always recommended. Paint strippers should not be used as they can leave a de-bonding layer that reduces the bond strength of the adhesive.

### Swimming Pools

Not suitable for swimming pools.

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