



HOW TO TILE KITCHEN / BATHROOM WALLS

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WHAT YOU NEED

The most commonly tiled areas in the home are the kitchen and bathroom. Tiling is waterproof, hygienic and easy to clean, therefore a tiled surface is ideal in these areas.

Tile Considerations

The tiles should be dry and the tile backs should be free from dust, wax and any other contamination which may affect the performance of the tile adhesive used.

Additionally, the weight of tiling should not exceed that which the background can support.

20kg/m² for plaster

32kg/m² for plasterboard

30kg/m² for plywood

What To Use

Preparation: Dunlop Universal Bonding Agent

Adhesion: Dunlop Non Slip Wall Tile Adhesive

Grouting: Dunlop Flexible Wall Grout or Dunlop Ready Mixed Grout with Microban® or Dunlop Anti-Mould Grout with Microban®

Finishing: Dunlop Silicone Sealant with Microban®

Before You Start

Ensure that the walls have been adequately prepared before tiling.

It is important that the walls are flat, clean and dry and in a sound condition, as some background surfaces such as plaster or

plasterboard are water sensitive.

Prior to tiling, emulsion painted walls should be checked to ensure the paint layer is sound. Any

unsound painted areas must be removed.



TOP TIPS



PREPARATION

Ensure that the walls have been adequately prepared before tiling commences. The walls must be flat, clean and dry. Any dust, dirt, oil, grease or any other loose material must be removed by mechanical means.

Concrete - must be at least 6 weeks old.

Cement:sand render - must be at least 2 weeks old.

Gypsum plaster – the plaster must be allowed to dry out for at least 4 weeks. Tiles should be fixed to a plaster finish coat only and must be free from dust. Where a plaster finish coat has a smooth, shiny, polished surface it should be thoroughly dry brushed with a stiff bristled brush. Apply 2 coats of Dunlop Universal Bonding Agent (diluted 1 part Dunlop Universal Bonding Agent with 2 parts of water) and then allow the primer to dry. Always allow each coat of primer to dry.

Gypsum plasterboard backgrounds - ensure that boards are minimum 12.5mm thick, dry, securely fixed at 300mm centres maximum and are rigid with no protruding fixings. Ensure the face intended to receive the decorative finish is exposed. Apply 2 coats of Dunlop Universal Bonding Agent (diluted 1 part Dunlop Universal Bonding Agent with 2 parts of water) and then allow the primer to dry. Always allow each coat of primer to dry.

Plywood – the plywood should be a suitable grade (WBP or marine grade), a minimum of 12mm thick and screw-fixed at 300mm centres maximum horizontally and vertically.

Tile Backer Boards – the boards must be sufficiently thick and screw-fixed at 300mm centres maximum horizontally and vertically. The weight of tiling should not exceed that recommended by the board manufacturer.

Existing glazed tiles - Thoroughly degrease the tiles ensuring that there is nothing that may hinder adhesion to the surface. Ensure that the existing tile finish is sound and well bonded and that the underlying surface can support the extra weight.



ADHESION

1. Dunlop Non-Slip Wall Tile Adhesive is a ready mixed adhesive suitable for fixing glazed ceramic (biscuit bodied) or mosaic wall tiles in bathrooms. It has excellent non-slip properties which reduces any need for battens.

NB. If large format tiles (over 300mmx300mm), natural stone or porcelain tiles are used on the walls please use Dunlop Set Fast Plus Adhesive and refer to the guide Tiling with Large Format Tiles onto Walls.

2. Spread the adhesive over about 1m², or about 20 minutes working time.

3. Apply adhesive to a depth of 3mm, forming horizontal ribs. Use a special solid-bed notched trowel for wet areas or a round notched trowel for dry areas.

4. Press the dry tiles into the adhesive with a twisting action to ensure at least 100% contact between tiles and adhesive in wet areas. Fix tiles within 20 minutes of spreading adhesive. If in doubt, check exposed adhesive ribs. If the adhesive is not sticky it must be removed and fresh adhesive applied.

5. Lift tiles occasionally to ensure adequate contact is made.

6. Immediately clean off surplus adhesive from the tile face with a damp cloth and remove excess adhesive from the grout lines.

GROUTING

1. Under normal drying conditions, grouting can be started after a minimum of 24 hours.

2. Suitable wall grouts can be used such as Dunlop Flexible Wall Grout or Dunlop Ready Mixed Grout with Microban® or Dunlop Anti-Mould Grout with Microban®.

3. If tiling onto surfaces that do not absorb water, grouting should be delayed for at least 3 days.

4. Work in small areas. Completely fill the tile joints with the grout using a grout-float or rubber squeegee and compact well. Remove any excess grout from the surface as work proceeds.

5. Allow about 10-15 minutes for the grout to dry sufficiently before cleaning off the tile surface with a dampened sponge.

6. Once the grout has hardened polish the tile surface with a clean dry cloth. Alternatively, give a final wash down with clean water and a dampened sponge.

FINISHING

Movement joints will be necessary and should be filled with Dunlop Silicone Sealant with Microban. In general they should be located:

- Where tiling abuts other materials.
- In vertical corners.
- Where structural movement is likely.



TOP TIPS

Important: Full instructions for surface preparation and product usage appear on all Dunlop packaging. To make the job easy and worry-free, please ensure you follow them.

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FROM START TO FINISH

Make sure you have everything you need. Below is a quick checklist of the products and tools you will need to make the job simple and easy from start to finish.

Checklist

- Tiles
- Tile Trim

Dunlop Products

- Dunlop Universal Bonding Agent
 - Dunlop Non-Slip Wall Tile Adhesive
- Dunlop Flexible Wall Grout or Dunlop Ready Mixed Grout with Microban® or Dunlop Anti-Mould Grout with Microban®
- Dunlop Silicone Sealant with Microban®

Tools and Equipment

- Wall Tile Spacers (2 or 3mm)
 - Spirit Level
 - Tile Cutter
 - Tile Nippers
 - Tile Saw
 - Tile File
- Suitable Notched Trowel
 - Grout Squeegee/Float
 - Sealant Gun
 - Plastic Gloves



Please contact Dunlop Helpline for further information: 01782 591120