

# PRODUCT INFORMATION

## DUNLOP MULTI-PURPOSE FIX 'N' GROUT DESCRIPTION

DUNLOP MULTI-PURPOSE FIX 'N' GROUT is a ready-mixed adhesive and grout specially formulated for fixing ceramic or mosaic wall tiles in showers, bathrooms, toilet areas and kitchens. It may also be used just as an adhesive in power showers if a suitable grout is used such as DUNLOP FLEXIBLE WALL GROUT. The superb non-slip characteristics reduce the need for battens. Ideal for fixing to flat internal wall surfaces such as plaster, plasterboard, cement:sand rendering and existing tiles. Suitable for use on moisture stable timber provided the timber is fixed rigidly. This product is available in 1L, 2.5L & 5L.

The adhesive should be used in accordance with Code of Practice BS5385 Part 1 2009 for internal wall tiling

**DUNLOP MULTI-PURPOSE FIX 'N' GROUT exceeds the performance requirements of BS EN12004:2007 for a D2TE tile adhesive.**

### DIRECTIONS FOR USE

1. Ensure the surface to be tiled is dry and in a firm, sound condition and capable of withstanding the weight to be placed upon it. All surfaces must be clean and free from contamination prior to tiling. Remove loose or flaking paint. Hard gloss paint is usually satisfactory, but first check the paint is well bonded to the wall and also the compatibility with the adhesive. Dusty surfaces should be primed with a suitable primer such as DUNLOP SBR UNIVERSAL BONDING AGENT, diluted with water (1 part Dunlop Universal Bonding Agent to 4 parts water by volume).
2. Spread the adhesive over about 1m<sup>2</sup>, or about 20 minutes working time.
3. Apply adhesive forming horizontal ribs. Use a special solid-bed notched trowel for wet areas or a round notched trowel for dry areas.
4. Press the clean, dry tiles into the adhesive with a twisting action to ensure at least 100% contact between tiles and adhesive. Fix tiles within 20-30 minutes of spreading adhesive. If in doubt, check exposed adhesive ribs. If a skin has formed on the surface, or if the adhesive is not sticky it must be removed and fresh adhesive applied. When the tile is pressed into place, the adhesive bed thickness should not exceed 3mm.
5. Lift tiles occasionally to ensure adequate contact is being made.
6. Immediately clean off surplus adhesive from the tile face with a damp cloth and remove excess adhesive from the grout lines.

Under normal drying conditions, grouting can be started after a minimum of 24 hours with DUNLOP MULTI-PURPOSE FIX 'N' GROUT. Working in small areas use a squeegee to push the grout into the joints. Wipe the excess grout from the face of the tiles with damp sponge or cloth before it has dried, leaving a smooth finish to the grouted joints. Take care not to remove the grout from the joints. When the grout has dried, polish the tiles with a clean, dry cloth. If tiling onto surfaces that do not absorb water or in cooler temperatures, grouting should be delayed for at least 3 days.

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## SUBSTRATES

### Existing glazed ceramic tiles/glazed bricks

Ensure existing tiles/bricks are soundly bonded to a stable background that is sufficiently strong to support the weight of the new tiling. If areas are loose or hollow-sounding, remove and make good

### Fibre mesh reinforced cement-faced tile backing panels/building boards

Ensure boards are securely fixed and rigid as per the board manufacturer's recommendation or at a maximum of 300mm centres vertically and horizontally), with no protruding fixings. Do NOT seal surfaces to be tiled. Drying times may be extended.

### Painted surfaces

Remove all loose and flaking paint. Check by applying a suitable self-adhesive tape to clean dry paint surfaces. Tear off tape after 15 minutes. If paint is removed with the tape, the paint is unsound. Remove unsound paint mechanically. Do NOT use chemical paint strippers.

### Plaster

Must be at least 4 weeks old before tiling. Ensure finish coat has been applied, and surface is free from dust, efflorescence and friable material. *If plaster is shiny or polished*, brush thoroughly before priming with: – DUNLOP SBR UNIVERSAL BONDING AGENT (diluted 1:4 with water) Allow primer to dry

*If plaster is defective/badly cracked*, cut back to straight vertical or horizontal edges.

Dry brush the background and make good with a suitable non-shrinking filler.

### Plasterboard

Ensure boards are securely fixed and rigid at 300mm centres vertically and horizontally or as per board manufacturer's recommendations with no protruding fixings. Ensure the face intended to receive decorative finish is exposed.

## STORAGE & SHELF LIFE

Protect from frost, store in dry conditions, between 5°C and 32°C. If stored correctly this product has a shelf life of 12 months.

## COVERAGE

Approximately 1.3 l/m<sup>2</sup> in dry areas, depending on flatness of surface, or 2.6 l/m<sup>2</sup> in wet areas. Grout coverage varies according to tile size and joint width, as a guide DUNLOP MULTI-PURPOSE FIX 'N' GROUT is sufficient to grout at approximately 0.3 l/m<sup>2</sup> when using 200mm x 200mm x 8mm tiles with 3mm joints, or at approximately 0.8 l/m<sup>2</sup> when using 20mm x 20mm x 5mm tiles with 2mm joints.

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## IMPORTANT

The spotting method must not be used to fix tiles.

In poor drying conditions and on impervious backgrounds ensure the adhesive is thoroughly dried before grouting. To improve protection on water-sensitive backgrounds a waterproofing membrane such as DUNLOP SHOWER WATERPROOFING KIT can be applied.

In domestic showers a water resistant grout must be used where tiles will be subject to wetting.

Not recommended for swimming pools, areas subject to standing water, exterior application or floors.

For porcelain tiles larger than 100mm x 100mm or ceramic tiles larger than 300mm x 300mm a cement based powder adhesive such as DUNLOP SET FAST PLUS FLOOR & WALL TILE ADHESIVE should be used instead. When tiling onto plaster or plasterboard with a cement based powder adhesive, it is necessary to prime the surface with a suitable primer/sealer before tiling begins such as DUNLOP SBR UNIVERSAL BONDING AGENT (1 part Dunlop Universal Bonding Agent to 2 parts water by volume).

Please refer to the Material Safety Data Sheet for further information on health and safety issues.

## DUNLOP TECHNICAL HELPLINE

For free expert guidance on the use of this product or any aspect of ceramic tiling telephone the DUNLOP TECHNICAL HELPLINE on: Tel: 01782 591120 Fax: 01782 591121.

**Note:** The customer must verify the suitability of any information, opinion, recommendation or advice ("Information") provided by the Company for the particular application for which any goods are intended to be used and the Company accepts no liability (whether in contract tort, or otherwise) whatsoever for any loss, damage, or expense arising from the misuse of any information it supplies nor for the use of any information in or for applications which are unsuitable or inappropriate. Building Adhesives Ltd operates a continuous research and development programme and reserves the right to alter or update information from time to time.