

# DUNLOP MULTI-PURPOSE FIX ‘N’ GROUT



## TECHNICAL SUMMARY

<b>Size</b>	1L, 2.5L, 5L
<b>Colour</b>	White
<b>Classification</b>	D2T
<b>Composition</b>	Improved dispersion adhesive with reduced slip for internal wall tiling
<b>Coverage</b>	Approximately 1.3L/m <sup>2</sup> in dry areas, depending on flatness of surface or 2.6L/m <sup>2</sup> in wet areas.
<b>Open Time*</b>	20 minutes
<b>Setting Time*</b>	24 hours
<b>Bed Thickness</b>	3mm maximum
<b>Application Temperature</b>	Room Temperature approx. 20°C (do not use below 5°C)
<b>Storage &amp; Shelf Life</b>	This product must be stored in unopened packaging, clear of the ground in cool dry conditions between 5°C and 30°C and protected from excessive draught. If stored correctly the shelf life of this product is 12 months.

\*Depending on temperatures, background and site conditions.

## TECHNICAL DATA – MULTI-PURPOSE FIX ‘N’ GROUT

DATE ISSUED: 17.04.2020 Ref: DUN MP/001

## SITUATION

Walls	✓	The surface must be clean, dry, sound and flat, if areas need to be filled and prepared, use a suitable compound such as DUNLOP RAPID RESCUE REPAIR FILLER.
Floors	x	
Interior Dry	✓	
Wet Areas	✓	The surface may require waterproofing, the use of DUNLOP WATERPROOFING SHOWER KIT maybe required before starting. Depending on the background used. Drying time will be increased to a minimum of 3 days.  British Standards recommend at least 2 weeks from completion of grouting before the shower can be used.
Power Showers	✓	It can also be used in power showers as an adhesive if a suitable highly water-resistant grout is used such as DUNLOP GX-500 GROUT.
Swimming Pools	x	
Exterior	x	
Underfloor Heated Screeds	x	
Electric Undertile Heating	x	

For further advice or advice on any other situations not listed above, please contact DUNLOP TECHNICAL HELPLINE on 01782 591120

**TECHNICAL DATA – MULTI-PURPOSE FIX ‘N’ GROUT**

DATE ISSUED: 17.04.2020 Ref: DUN MP/001

**BACKGROUND**

The surface to be tiled should be flat, clean and free from dust, grease or any other barriers to adhesion. Suitable surfaces include:

Fibre / lightweight cement boards	✓	Check suitability with board manufacturer. Ensure boards are sufficiently rigid and stable to receive tiling and can carry the additional load. Wipe down the surface with a damp cloth and left to dry. Prime boards following manufacturers recommendations. Certain boards may delay the drying, leave adhesive for a minimum of 3 days.
Rendering	✓	The surface must be clean, dry, sound and flat, ensure the removal of any laitance, dirt or other loose materials. allow a minimum of drying times of 2 weeks. The use of a DUNLOP TILERS PRIMER or DUNLOP SBR UNIVERSAL BONDING AGENT Diluted 1 part primer to 4 parts clean water by volume maybe required before starting.
Existing glazed tiles	✓	Ensure the tiles are sound and solid by tapping the tiles and can support the weight of the new tiling. if areas need to be filled and prepared, use a suitable compound such as DUNLOP RAPID RESCUE REPAIR FILLER. Drying time will be increased to a minimum of 3 days.
Existing unglazed tiles	✓	Ensure the tiles are sound and solid by tapping the tiles and can support the weight of the new tiling. if areas need to be filled and prepared, use a suitable compound such as DUNLOP RAPID RESCUE REPAIR FILLER.
Plaster	✓	Must be at least 4 weeks old before tiling. Ensure finish coat has been applied, and surface is free from dust. If polished, brush thoroughly using a stiff bristled brush before priming with two coats of DUNLOP TILERS PRIMER diluted 1 part primer to 1 part water or DUNLOP SBR UNIVERSAL BONDING AGENT diluted 1 part primer to 4 parts water. Priming the surface may increase the drying time to 3 days. If the surface is not shiny wipe down the surface with a damp cloth and leave to dry before starting. Maximum weight of plaster is 20kg per m <sup>2</sup> Allow primer to dry. NOTE: If areas need to be filled and prepared, use a suitable compound such as DUNLOP RAPID RESCUE REPAIR FILLER. Do not use Bonding/browning plaster. Maximum weight of plaster is 20kg per m <sup>2</sup> .
Plasterboard	✓	Ensure the plasterboards are dry, securely fixed and 300mm centres as per board manufacturer's recommendations and suitable thickness used. If the plasterboard is dot and dapped at 300mm centres and around the perimeter, leave to dry before tiling. Maximum weight of plasterboard is 32kg per m <sup>2</sup>

**For further advice or advice on any other backgrounds not listed above, please contact DUNLOP TECHNICAL HELPLINE on 01782 591120**

**TECHNICAL DATA – MULTI-PURPOSE FIX ‘N’ GROUT**

DATE ISSUED: 17.04.2020 Ref: DUN MP/001

**TILE TYPE**

Glazed - ceramic	✓	The tile size must not exceed 300mm x 300mm in size, if the tile size is bigger a suitable DUNLOP cement-based adhesive must be used.
Unglazed – ceramic	✓	The tile size must not exceed 300mm x 300mm in size, if the tile size is bigger a suitable DUNLOP cement-based adhesive must be used.
Porcelain	×	
Natural Stone – translucent / water sensitive (water sensitive may suggest resin agglomerated stone)	×	
Natural Stone – non translucent	×	
Mosaics - ceramic	✓	Supplied on sheets, mesh/paper or plastic. Follow manufacture instruction on installation (note it is better to stagger the sheets when fixing).
Mosaics - porcelain	×	
Mosaics – natural stone	×	

**For further advice or advice on any other tile types not listed above, please contact DUNLOP TECHNICAL HELPLINE on 01782 591120**

**TECHNICAL DATA – MULTI-PURPOSE FIX ‘N’ GROUT**

DATE ISSUED: 17.04.2020 Ref: DUN MP/001

**IN A NUTSHELL**

DUNLOP MULTI-PURPOSE FIX ‘N’ GROUT is a brilliant white, ready-mixed adhesive and grout specially formulated for fixing ceramic or mosaic wall tiles in showers, bathrooms, and kitchens. It can also be used in power showers as an adhesive if a suitable highly water-resistant grout is used. It is ideal for fixing to flat internal wall surfaces such as plaster, plasterboard, cement:sand rendering, and existing tiles. The excellent non-slip characteristics reduce the need for battens.

**PREPARATION**

New plaster with finish coat should be left to dry for at least 28 days and cement:sand rendering a minimum of 14 days to develop sufficient strength to take the weight of tiles. If the plaster surface has polished shiny appearance it should be brushed thoroughly with a stiff bristled brush and primed with a suitable primer such as DUNLOP TILERS PRIMER (diluted 1:1 by volume with water). Ensure the surface to be tiled is dry in a firm, sound condition and capable of withstanding the additional weight placed upon it. All surfaces must be clean and free from contamination prior to tiling. Ensure any excess dust is removed before work commences, if required prime with a suitable primer such as DUNLOP TILERS PRIMER (diluted 1:1 by volume with water). Remove loose or flaking paint. Hard gloss paint is usually satisfactory, but first check the paint is well bonded to the wall and is compatible with the adhesive.

**APPLICATION**

1. Spread the adhesive over about 1m<sup>2</sup>, or an area that can be tiled in about 20 minutes.
2. Apply adhesive to a final bed depth of 3mm, forming horizontal ribs. Use a special solid-bed notched trowel for wet areas or a round notched trowel for dry areas.
3. Press the tiles into the adhesive with a twisting action to ensure 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 or a skin has formed on the surface it must be removed and fresh adhesive applied.
4. Lift tiles occasionally to ensure adequate contact is made.
5. Immediately clean off surplus adhesive from the tile face with a damp cloth or sponge and remove excess adhesive from the grout lines.

**GROUTING**

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. In areas where a water-resistant grout is needed, use a suitable wall grout instead such as DUNLOP GX-500 FLEXIBLE GROUT. If tiling onto surfaces that do not absorb water, grouting should be delayed for at least 3 days.

**NOTES**

Dot and dabbing the adhesive to the back of the tile is not a recommended method of tile fixing. In poor drying conditions and/or on impervious backgrounds ensure the adhesive is thoroughly dried before grouting. To improve protection on water-sensitive backgrounds, apply a waterproofing membrane such as DUNLOP SHOWER WATERPROOFING KIT. In power showers a durable and water-resistant grout must be used where tiles will be subject to wetting. This adhesive is not recommended for swimming pools, areas subject to standing water, exterior application or floors. A cement-based tile adhesive such as DUNLOP CF-03 FLEXIBLE FAST SET TILE ADHESIVE should be selected when tiling with porcelain tiles or ceramic tiles larger than 300mm x 300mm. A primer such as DUNLOP TILERS PRIMER (2 coats undiluted) should be applied to plaster prior to fixing tiles using a cement-based adhesive.

**COVERAGE**

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

**10 YEAR GUARANTEE**

As a testament to the reliability and performance of our rigorous quality control procedures, all Dunlop products carry a 10-year guarantee. Subject to terms and conditions -see website for details [www.dunloptrade.com](http://www.dunloptrade.com)

**HEALTH & SAFETY INFORMATION**

For detailed information on safety guidance, please refer to the Product Material Safety Data Sheet (available on request or via the Dunlop website [www.dunloptrade.com](http://www.dunloptrade.com))

**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.