

PRODUCT INFORMATION

DUNLOP WATERPROOF WALL TILE ADHESIVE

DESCRIPTION

DUNLOP WATERPROOF WALL TILE ADHESIVE is a ready-mixed adhesive specially formulated for fixing ceramic and mosaic wall tiles in all internal showers, bathrooms, toilet areas, kitchens and worktops. The excellent non-slip characteristics reduce the need for battens, even when fixing heavier wall tiles. 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 (e.g. a minimum thickness of 12mm WBP or Exterior grade plywood) provided the timber is rigidly fixed. This product is available in 3.75kg, 7.5kg & 15kg.

DUNLOP WATERPROOF WALL TILE ADHESIVE exceeds the requirements of BS EN 12004:2007 for a D2TE dispersion adhesive.

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

DIRECTIONS FOR USE

1. Plasterboard, timber and tile backer boards should be a suitable thickness, rigidly fixed and deflection-free.
2. 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. Ideally, any paint should be mechanically removed. If a painted surface is to be tiled to, it must first be checked that the paint is well-bonded to the background. All loose or flaking paint must be mechanically removed. Any remaining sound paint may require abrading to provide key for the adhesive. It must be ensured that the surface is clean, dry and dust/contamination-free prior to tiling. Dusty surfaces should be primed with a suitable primer such as DUNLOP SBR UNIVERSAL BONDING AGENT, diluted with water (1 part Dunlop SBR Universal Bonding Agent to 4 parts water by volume) and allowed to dry.
3. Spread the adhesive over approximately 1m², or about 30 minutes working time.
4. Apply adhesive forming horizontal ribs and aim to achieve a maximum solid-bed thickness of 3mm when fixing the tiles. Use a special solid-bed notched trowel for wet areas or a round notched trowel for dry areas.
5. Press the clean, dry tiles into the adhesive with a twisting action to ensure 100% contact between tiles and adhesive. In wet areas ensure no voids are left in the adhesive beneath the tiles. Fix tiles within 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.
6. Lift tiles occasionally to ensure adequate contact is being made.
7. Immediately clean off surplus adhesive from the tile face with a damp cloth and remove excess adhesive from the grout lines.
8. Under normal drying conditions (i.e. 20°C), grouting can be started after a minimum of 24 hours. If tiling onto surfaces that do not absorb water, 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 tileback 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 by volume 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.

Moisture Resistant Plywood sheets

Ensure boards are securely fixed and rigid. Check with the board manufacturer that sheets/boards are suitable for intended application. Use moisture-resistant or exterior grade boards. Seal the reverse side and edges with DUNLOP SBR UNIVERSAL BONDING AGENT to prevent distortion from atmospheric changes. Do NOT seal surfaces to be tiled. Sheets/boards must be dry, securely fixed and rigid, e.g. screw fixed to a seasoned timber or other suitable framework at 300mm centres vertically and horizontally.

STORAGE & SHELF LIFE

This product has a shelf life of 12 months. Store in original packaging in cool, dry conditions (ideally between 5°C and 32°C). Protect from frost and damp and extremes of temperature.

COVERAGE

Approximately 2kg/m² in dry areas, depending on flatness of surface, or 3kg/m² in wet areas.

IMPORTANT

1. The 'spot-fixing' method must not be used to fix tiles.
2. 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.
3. In domestic showers a water-resistant grout must be used where tiles will be subject to wetting.

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4. Not recommended for swimming pools, areas subject to standing water, exterior applications or floors.
5. For porcelain tiles larger than 50mm x 50mm 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 with a cement based powder adhesive, it is necessary to prime the surface with a suitable primer/sealer such as DUNLOP SBR UNIVERSAL BONDING AGENT (1 part Dunlop SBR Universal Bonding Agent to 2 parts water by volume) and allow to dry before tiling begins.

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.