

DUNLOP SET FAST PLUS FLOOR & WALL TILE ADHESIVE

DESCRIPTION

DUNLOP SET FAST PLUS FLOOR & WALL TILE ADHESIVE is a rapid-setting thin and thick-bed powder-based tile adhesive. Mixed with water, it is suitable for fixing floor and wall tiles including porcelain, fully vitrified, mosaics, quarry, brick slips and stone claddings. Suitable for interior and exterior areas including patios. Tiles can be grouted 3 hours after fixing. The set adhesive is frost-and water-resistant and can be used in showers, or under continuous immersion such as swimming pools. Conforms to EN12004:2001C2FT. This product is available in 10kg & 20kg.

PREPARATION

The surface to be tiled should be level, clean and free from dust, grease or any loose flaking material. Suitable surfaces include:

Concrete, cement:sand screeds and rendering:- allow the following drying times:

Concrete – 6 weeks Cement:sand screeds – 3 weeks Cement:sand rendering – 2 weeks

Existing unglazed ceramic tiles, quarry tiles and natural stone: existing tiles must be firmly bonded and any hollow or defective tiles cut out and replaced.

Asphalt:- must be of suitable grade and in sound condition with adequate cohesive strength.

Vinyl tiles:- existing vinyl tiles must be securely bonded to their backgrounds and free of polish, grease etc. Prime with a suitable primer such as DUNLOP UNIVERSAL BONDING AGENT.

Plywood Overlay:- use exterior grade plywood (at least 15mm thick) which should be screwed down at 300mm centres to an existing timber floor to ensure full support. Prime with a suitable primer such as DUNLOP UNIVERSAL BONDING AGENT.

Underfloor heating: - once the screed is dry it must be heated slowly at a rate of 5°C per 24 hours to a temperature of 25°C and maintained at that level for 3 days, before being allowed to cool to room temperature. The heating must be turned off before tiling. Once completed ensure that 14 days have elapsed before the floor is brought back to its operating temperature at a maximum rate of 5°C per day.

MIXING

Mix in the ratio of approx. 3 parts powder to 1 part water by volume. Add the powder to clean water and mix thoroughly until a smooth uniform consistency is obtained. Use within 45 minutes of mixing (at room temperature). Do not use below 5°C.

APPLICATION

1. Spread the adhesive with a suitable notched trowel to cover approximately 1m² or 15-20 minutes working time.
2. For floor tiling, wet areas and exterior situations, a solid-bed trowel must be used.
3. Press the dry tiles firmly into the adhesive, checking periodically that good contact is maintained with the backs of the tiles. Tiles should be fixed within approx. 15-20 minutes of adhesive being applied, depending on the porosity of the surface and the atmospheric conditions (check the adhesive ribs periodically and if a skin has formed, remove the adhesive and apply a new layer). Tiles can be adjusted up to 5-10 minutes after initial positioning.
4. Leave 1-2mm joints between wall tiles and minimum 3mm joints between floor tiles.
5. Remove all surplus adhesive with a damp cloth before it sets.

NOTE

DUNLOP SET FAST PLUS FLOOR & WALL TILE ADHESIVE is fully resistant to water, however, being cement-based it is not impervious to the passage of water. To improve protection on water-sensitive backgrounds, apply a tanking membrane such as DUNLOP SHOWER WATERPROOFING KIT or an impervious grout.

GROUTING

Grouting can be carried out after a minimum of 3 hours.

STORAGE & SHELF LIFE

Store in dry conditions, between 5°C and 30°C. Ensure part-used bags are resealed. If stored correctly this product has a shelf life of 6 months.

COVERAGE

Depends on the nature and flatness of the surface and the method of application, but on a level background the amount of adhesive required at 3mm thickness will be: approx. 2kg/m² for dry wall areas. approx. 4kg/m² for floors, exterior and wet areas.

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

TECHNICAL ADVISORY SERVICE

For free expert guidance on the use of this product or any aspect of ceramic tiling telephone the TECHNICAL ADVISORY SERVICE 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.

