



# WALLFIX TILE ADHESIVE

DUNLOP® WALLFIX TILE ADHESIVE is an economical premixed adhesive specifically formulated for fixing ceramic wall tiles and marble in a wide variety of indoor situations. It is suitable for use over cement render, plasterboard, fibre-cement sheets.

## SUITABLE SUBSTRATES

Refer to section on Surface Preparation. Contact the Dunlop Toll Free Hotline if other substrates are encountered

## TILES

Ceramic wall tiles, marble, granite and mosaics (excluding green marble and moisture sensitive stone).

## SURFACE PREPARATION

Surfaces must be true and firmly fixed. Clean off dust, oil, grease, wax and all loose contaminating materials. Ensure surfaces are dry before tiling.

**Fibre-cement sheets:** Prime the sheet with DUNLOP® PRIMER & ADDITIVE or remove surface dust with a damp sponge before tiling.

**Cement Render:** Allow to cure for at least 7 days. Render should have a wood float finish.

**Plasterboard:** No need to prime the cardboard surface. However, where sheets are joined, DUNLOP® PRIMER & ADDITIVE must be used over the jointing compound.

**Painted Surfaces:** Oil-based paint should be roughened mechanically and loose flaking paint should be removed. Thoroughly remove water-based paint. Do not use paint stripper or solvents. Allow surface to dry after cleaning.

**Concrete:** This includes precast, in-situ and wood floated concrete. Allow new concrete to cure for at least 28 days prior to tiling. The concrete should have adequate surface profile (e.g. broom finish) to provide a mechanical key. Porous concrete should be primed with DUNLOP® PRIMER & ADDITIVE.

## APPLICATION

- Apply DUNLOP® WALLFIX directly to the surface using a 6mm notched trowel. Spread only about 1 square metre of adhesive at a time then immediately fix the dry tiles into the adhesive. The final bed should be no more than 3mm to avoid slumping and extended drying times.
- Press the tiles firmly into position before the adhesive sets. Ensure the whole of the back of the tile is in good contact with the adhesive. No voids should occur beneath the tile.
- Clean away excess adhesive before it sets with a damp cloth. Do not grout until the adhesive has set.

## DRYING TIME

Approximately 24 hours depending on ambient temperature and surface porosity.



## GROUTING

Do not grout until the adhesive has set. Use DUNLOP® COLOURED GROUT for flexible, watertight and mould resistant joints up to 8mm.

## MOVEMENT JOINTS

Movement joints must be in accordance with AS3958.1:2007. As a general guide, incorporate movement joints for walls at internal corners, fixtures interrupting the tile surface, at 3-4.5 metre intervals and storey height for external fixing. These joints must be approximately 6mm wide and kept free from adhesive and grout droppings. They should be filled with a suitable flexible material - DUNLOP® COLOURED SILICONE.

## COVERAGE

2kg of DUNLOP® WALLFIX is sufficient for approximately 1m<sup>2</sup> at a depth of 3mm on a clean true surface.

## CLEANING

All tools should be cleaned with water immediately after use.

## SHELF LIFE

12 months when stored in the original unopened packaging, in a dry place at 30°C and 50% relative humidity.

## PRODUCT LIMITATIONS

- Do not use DUNLOP® WALLFIX for continuous immersion applications (e.g. swimming pools, water tanks) use DUNLOP® TILE-ALL.
- Do not use DUNLOP® WALLFIX to fix green marble or moisture sensitive stone.
- Do not use DUNLOP® WALLFIX for non-porous tiles over non porous substrates or shower recess holes due to unsatisfactory drying times.
- Do not use DUNLOP® WALLFIX over DUNLOP® UNDERTILE WATERPROOFING, use DUNLOP® WALL & FLOOR TILE ADHESIVE instead.

## SAFETY

Keep out of the reach of children. If skin contact occurs wash skin thoroughly with running water. If swallowed, give a glass of water and contact Poisons Information Centre. In case of contact with eyes, rinse with plenty of water and contact a Doctor. MSDS available on request.

TOLL FREE SERVICE:  
1800 222 841(Aust) 0800 224 070 (NZ)

[www.dunlopdiiy.com](http://www.dunlopdiiy.com)



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## TECHNICAL DATA

### Product Identity:

Form: Thick, whit paste  
Type: Single component  
Specific Gravity: Approx 1.76kg/litre  
pH: 8.5-9.5

### Application Properties

Adjustability Time: 60 minutes

### Mechanical Properties: (AS4992.)

Fundamental Characteristics	Result	Requirement
Shear bond strength: (14 days dry heat ageing)	3.1MPa	$\geq$ 1.0MPa

### Additional Characteristics

Extended open time (30min) Tensile adhesion strength: (14 days dry heat ageing)	1.3MPa	$\geq$ 0.5MPa
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### Classification

D1E (Normal Dispersion adhesive  
with extended open time)

## DUNLOP GUARANTEE

Product is guaranteed for 10 years when installed to the relevant Australian standard, Ardex specifications. current technical datasheets and instructions for use. Details can be obtained from Ardex Australia Pty Ltd.

## USER NOTES

The technical details and recommendations contained in this data sheet are given in good faith and represent the best of our knowledge and experience at the time of printing. It is the responsibility of the user to ensure that the products are used in accordance with DUNLOP product instructions and in applications for which they are intended.

DUNLOP is a trademark of Ansell Limited and is used under licence by ARDEX in Australia and New Zealand.

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