



WALL TILE ADHESIVE



DUNLOP®WALL TILE ADHESIVE is a ready-mixed indoor wall tile adhesive. Ideal for all types of ceramic wall tiles and dimensional stones such as marble and granite, it can be used on a number of surfaces which include compressed fibre-cement sheets, plasterboard, cement render and adequately prepared painted surfaces (oil-based paint only). **DUNLOP®WALL TILE ADHESIVE** has superior flexibility and high grab to support even the heaviest of wall tiles.

SURFACE PREPARATION

Surfaces must be consistently flat and firmly fixed. Clean off dust, oil, grease and all loose contaminating materials or coatings. Ensure surfaces are dry, with no residue or permanent dampness. Prime porous surfaces (e.g. fibre-cement sheets, cement render) with **DUNLOP®PRIMER & ADDITIVE** beforehand and allow to dry.

Cement Render

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

Plasterboard

There is no need to prime the cardboard surface. However, where sheets are joined, **DUNLOP®PRIMER & ADDITIVE** must be used over the base jointing compound. Do not use the topping compound in areas which are to be tiled.

Compressed Fibre-Cement Sheets

Remove surface dust with a damp sponge and prime with **DUNLOP®PRIMER & ADDITIVE** and allow to dry before tiling.

Painted Surfaces

Oil-based paint should be roughened mechanically and loose flaking paint should be removed. Ensure the paint is suitable for tiling over. Thoroughly remove water-based paints. Do not use paint stripper or solvents. Allow surface to dry after cleaning.

MIXING

No mixing required.

APPLICATION

1. As a general guide use a 6mm notch trowel to spread adhesive achieving a minimum 1mm bed thickness. Do not wet tiles before fixing. If backs of tiles are dusty clean with a damp sponge.
2. Spread the adhesive with the notches running horizontally across the wall.
3. Spread only one square metre at a time and ensure a skin has not developed on the adhesive before bedding tiles.
4. Press and slide the tile into position ensuring the whole of the back of the tile is in good contact with the adhesive.
5. Use tile spacers if desired to ensure even spacing.
6. Remove any surplus adhesive on face of tile or between joints before it sets.
7. Adjustment of tiles should be carried out within 60 minutes of laying (at 23°C and 50% humidity).

COVERAGE

DUNLOP®WALL TILE ADHESIVE will cover approximately 0.5m² per kg. Coverage will vary depending on the condition of the surface being tiled and application technique.

DRYING TIME

DUNLOP®WALL TILE ADHESIVE will dry in approximately 24 hours depending on ambient temperature, porosity of surface and tiles.

MOVEMENT JOINTS

Incorporate movement joints at 3.5m intervals and at internal corners. Any structural movement joints must be carried through to the face of the tiling, at junctions between different background material and at fixtures interrupting the tile surface. These joints should be about 6mm wide and kept free from adhesive. They should be filled with a high quality flexible material e.g. **DUNLOP®COLOURED SILICONE**.

GROUTING

Wait until adhesive has set. This takes approximately 24 hours. Remove tile spacers and use **DUNLOP®GROUT** adding **DUNLOP®PRIMER AND ADDITIVE** to enhance colour, impart a degree of flexibility and reduce porosity and staining. For easier maintenance seal with **DUNLOP®GROUT SEALER**.

SHELF LIFE

A shelf life of 12 months is expected when stored in a dry place in original unopened container at 25°C.

PACKAGING

750g, 5.5kg, 20kg

CLEAN UP

While it is still fresh, **DUNLOP®WALL TILE ADHESIVE** can be cleaned off with a damp sponge. Tools, hands and material soiled with adhesive can be easily cleaned with water as long as the adhesive is still fresh.

CAUTION

Do not use **DUNLOP®WALL TILE ADHESIVE** to fix green marble. Do not use **DUNLOP®WALL TILE ADHESIVE** in continuous immersion applications e.g. swimming pools, tanks etc.. Do not use **DUNLOP®WALL TILE ADHESIVE** over non-absorbent substrates and waterproofing membranes due to prolonged drying times.

DUNLOP GUARANTEE

Product is guaranteed for 10 years when installed to manufacturers instructions. Manufactured under a quality system certified as complying with ISO 9001 by an accredited certification body. Material Safety Data Sheets are available upon request.

WTA-07/07_v3



WALL TILE ADHESIVE

TECHNICAL DATA

Characteristics of product:

Colour:	White
Viscosity:	790 000 cps
S.G:	1.47g/cm ³
pH:	9.1
Form:	Viscous paste

Application Properties: (@23°C and 50% relative humidity)

Open Time:	80 mins
Adjustability Time:	60 mins

Mechanical Properties:

		(AS 4992.1)
<i>Fundamental Characteristics</i>		Minimum requirements
Shear adhesion strength:	2.5 Mpa	≥ 1.0Mpa (D1)
Shear adhesion strength after aging:	3.5 Mpa	≥ 1.0Mpa (D1)
<i>Additional Characteristics</i>		
Slip	0mm	≤ 0.5mm (T)
Extended open time tensile adhesion strength:	1.13 Mpa	≥ 0.5Mpa (E) (after > 30 mins)
Classification: (AS4992.1)		D1TE

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.

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.

Exceeds Australian Standard AS 4992.1

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