



PREMIXED RESAFLEX



DUNLOP®PREMIXED RESAFLEX is a ready-to-use, flexible and tough ceramic tile adhesive. It is suitable for interior wall and fibre-cement sheet residential floor situations.

SURFACE PREPARATION

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

Cement Render Walls

Render to consist of one part cement to three or four parts sand. Leave the render with a wood float finish to establish suitable surface for tiling. Allow render at least 7 days to cure prior to tiling. It should be approximately 10mm in thickness.

Fibre-Cement Sheets and Plasterboards

Fix sheets according to manufacturer's instructions and prime fibre-cement sheets with DUNLOP® PRIMER AND ADDITIVE and allow to dry. It is not necessary to prime plasterboard. However, base jointing compound must be primed with DUNLOP® PRIMER AND ADDITIVE and allowed to dry. Do not use topping compound in tiled areas. Compressed fibre-cement sheet joints should be taped with PVC duct tape prior to tiling.

Painted Surfaces

Remove loose, flaking and blistering paint. Thoroughly clean with sugar soap using an industrial grade scourer. Alternatively, use a hospital grade cleaner. Rinse and allow to dry. If any doubt exists over the long-term integrity of the paint, roughen or remove by mechanical means. Water based (PVA and acrylic) paints must be completely removed.

MIXING

No mixing required.

APPLICATION

1. Apply the adhesive to the prepared surface with an appropriate notch trowel. As a general guide use a 6mm notched trowel on walls and a 10mm notched trowel on floors. Before fixing tiles, ensure the back of the tiles are free from dust.
2. Spread only 1 square metre at a time and ensure a skin has not developed prior to bedding the tiles. Apply DUNLOP®PREMIXED RESAFLEX at a bed thickness between 1.5mm and 6mm.
3. Press and slide the tile into position ensuring the whole of the back of the tile is in good contact with the adhesive. Use tile spacers if desired to ensure even spacing.
4. Remove any surplus adhesive on face of the tile or between joints before it sets.

COVERAGE

TILE SIZE	TROWEL SIZE	COVERAGE
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Up to 150x150mm	4.5mm notch	0.7m ²
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150x150mm to		
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250x250mm	6-8mm notch	0.5m ²
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250x250mm		
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and over	10-12mm notch	0.3m ²
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Coverage will vary depending on the condition of the surface being tiled and application technique.

DRYING TIME

Approximately 24 hours, at 23°C and 50% relative humidity. Allow longer for dense tiles/substrates, humid climates and low temperatures.

GROUTING

Wait until the 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.

MOVEMENT JOINTS

Movement joints must be in accordance with AS 3958.1:1991. As a general guide, movement joints should be incorporated at 5 metre intervals and around the perimeter of the floor. These joints must be approximately 6mm wide and kept free from adhesive and grout. Any structural movement joints must be carried through to the face of the tiling. They should be filled with a suitable flexible material such as DUNLOP®COLOURED SILICONE. For walls, incorporate movement joints at internal corners, fixtures interrupting the tile surface and at 3.5 metre intervals along wall length.

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.

PACKAGING

1kg, 4kg, 10kg, 20kg

CAUTION

Not suitable for use over concrete due to extended drying times. Do not use DUNLOP®PREMIXED RESAFLEX in areas subjected to water immersion - i.e. swimming pools. The final bed of adhesive must not be less than 1.5mm thick and no



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more than 6mm. Not suitable for fixing green marble or moisture sensitive stone. Do not use for non porous tiles over non porous substrates (eg. monocottura or dense tiles over waterproofing membranes), due to unsatisfactory drying times. When tiling over DUNLOP®UNDERTILE WATERPROOFING MEMBRANE, use DUNLOP®WALL AND FLOOR TILE ADHESIVE.

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.

TECHNICAL DATA

PRODUCT ID

Type:	Single part viscous paste
Colour:	Grey
Bulk Density:	1.2g/cm ³
PH:	8.5

APPLICATION PROPERTIES (at 23°C and 50% relative humidity)

	Results	Requirements
Extended Open Time:	1.2Mpa after 30 min	>0.5 after 30 mins
Shear Bond Strength :	0.9Mpa	>1.0Mpa
Slip Test:	0mm	<0.5mm

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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