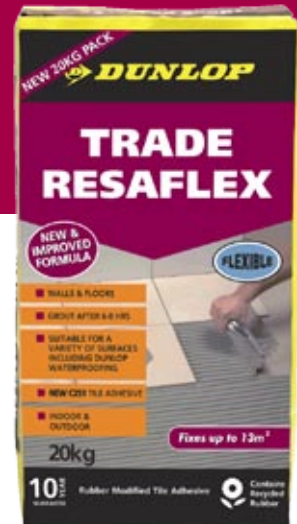




TRADE RESAFLEX



DUNLOP TRADE RESAFLEX is an economical rubber modified tile adhesive for fixing ceramic tiles in indoor and outdoor* situations. It can be used over green screeds, render, plasterboard, fibre-cement sheet (walls), compressed fibre-cement sheet (floors), Dunlop Undertile Waterproofing and concrete in situations where minimal movement is anticipated. DUNLOP TRADE RESAFLEX has a C2S1 adhesive classification. *with satisfactory drainage.

SUBSTRATES

Suitable for use over render, plasterboard, fibre-cement sheet walls, compressed fibre-cement sheet floors, concrete floors and DUNLOP UNDERTILE WATERPROOFING.

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 damp. Prime porous surfaces with DUNLOP PRIMER & ADDITIVE.

CONCRETE (FLOORS)

Concrete floors should have a wood float finish. Allow at least 4 weeks for concrete to cure prior to tiling. The surface should be true and level and pitched to drains where required. Remove any concrete sealers or curing compounds from the surface, e.g. chlorinated rubber, resin, wax sealers. Steel trowel finished concrete should be roughened mechanically to remove laitance and provide a good key for tiling.

FIBRE-CEMENT SHEET (walls), PLASTERBOARD AND COMPRESSED FIBRE-CEMENT SHEET FLOORS

Fix sheets according to manufacturer's instructions and prime fibre-cement sheets with DUNLOP PRIMER & ADDITIVE. It is not necessary to prime plasterboard, however base jointing compound must be primed with DUNLOP PRIMER & ADDITIVE. Compressed fibre-cement sheet joints should be taped with PVC duct tape prior to tiling.

CEMENT RENDER WALLS & SCREEDED FLOORS

New renders and screeds should be finished with a wood float to establish a mechanical key. Screeds should be pitched to drains where required. Allow the screed to cure for at least 16 hours prior to tiling.

DUNLOP UNDERTILE WATERPROOFING

Dunlop Waterproofing Membrane must be applied according to instructions and thoroughly dry prior to tiling.

MIXING

- 1 Add 7.5L of clean water to 20kg of DUNLOP TRADE RESAFLEX
- 2 Pour water into a suitable clean plastic container. Add DUNLOP TRADE RESAFLEX and mix until both elements are completely combined. Do not mix more material than can be used within the pot life (1.5 hours at 23°C and 50% relative humidity).
- 3 Allow mixture to stand for 5 minutes. Restir before use.

APPLICATION

- Tiling practices must be in accordance with AS3958. As a general guide, use a 6 x 6 x 6mm trowel on wall and a 10 x 10 x 10mm trowel on floors.
- Before fixing tiles, ensure the back of the tiles are free from dust.
- Spread approximately one square metre at a time ensuring that a skin has not developed prior to bedding the tiles. Do not apply DUNLOP TRADE RESAFLEX at a bed thickness greater than 6mm or less than 1.5mm.
- Press and slide the tile at right angles to the notch pattern to ensure 100% coverage on the back of the tile. Do not butt-joint tiles.
- Deeply keyed quarry tiles and some extruded tiles may require buttering of the adhesive on the back of the tiles to ensure 100% coverage.
- Lift a tile from time to time to check that there are no voids beneath the tile. Do not spot fix tiles.
- Any surplus adhesive must be removed from the surface of the tiles and joints before the adhesive sets.

DRYING TIMES & GROUTING

Grouting and foot traffic may be allowed after 6-8 hours at 23°C and 50% relative humidity. Allow longer for dense tiles/substrates, humid climates and low temperatures. Use DUNLOP COLOURED GROUT for joints between 1 and 8mm. For joints greater than 8mm, use DUNLOP WIDE JOINT GROUT. To enhance colour and reduce porosity and staining, use with DUNLOP PRIMER & ADDITIVE.

MOVEMENT JOINTS

Movement joints must be in accordance with Australian Standard AS 3958.

COVERAGE

Coverage is approximate and will vary depending on the substrate condition and application technique. As a general guide, use a 6mm trowel for walls and 10mm trowel for floors.

UNIT SIZE	WALLS	FLOORS
20kg	13m ²	8-10m ²

CLEAN UP

Clean all tools in water immediately after use.



TRADE RESAFLEX

SHELF LIFE

12 months when stored in the original unopened packaging in a dry place at 23°C and 50% relative humidity.

PRODUCT PRECAUTIONS

- DUNLOP TRADE RESAFLEX is suitable for only minimal shrinkage. If unsure or where greater movement is anticipated, use DUNLOP WALL & FLOOR TILE ADHESIVE.
- Do not use DUNLOP TRADE RESAFLEX for tiling directly over timber floors. Use DUNLOP WALL & FLOOR TILE ADHESIVE over prepared sub-floor, or DUNLOP TILE-ALL.
- DUNLOP TRADE RESAFLEX is not suitable for fixing moisture sensitive stone or translucent tiles, DUNLOP provides other solutions.
- Do not use DUNLOP TRADE RESAFLEX for continuous immersion applications e.g. swimming pools.
- Do not apply at temperatures below 5°C.

SAFETY DATA

This product contains cement. The dust can be irritating to the skin and eyes and wet cement may cause dermatitis. Wear gloves when working and avoid inhaling the dust. If the solid/dust enters the eyes wash with clean water for at least 15 minutes and seek medical advice. If swallowed, do not induce vomiting, give a glass of water and contact a doctor. Additional information is in the Material Safety Data Sheet (MSDS) available at www.dunlopdij.com

TECHNICAL DATA

Characteristics of Mix

Mixing Ratio: 20kg:7.5L (powder to water)

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

Pot Life: 1.5 hrs
Open Time: 15-20 mins
Setting Time: 24 hrs
Grouting Time: 6-8 hrs
Underfloor Heating: Yes

Classification C2S1

GUARANTEE

ArDEX Australia Pty Ltd ("we" or "us") guarantees this product (also referred to as "our goods") is free from manufacturing defects and will perform to any applicable specification published by us for 10 years from the date of application of the product if such application occurs within this product's specified shelf life. Our liability under this guarantee is limited at our option to replacement of the product, repair of any damage to the immediate surface or area of application of the product, or the cost of such replacement or repair, in each case if we are satisfied loss or damage was due to a breach of this guarantee. This guarantee does not apply if damage or loss is due to failure to follow our published instructions or any act or circumstance beyond our control, including shade variations and efflorescence and faulty workmanship on the part of any installer or applicator of the product. If you wish to make a claim under this guarantee you must notify us (address: 7/20 Powers Road Seven Hills NSW 2147; phone: 1800224070; email: techinfo@ardexaustralia.com), identify the product and provide evidence of your purchase and the subsequent application of the product within 30 days of any alleged loss or damage occurring. We reserve the right to ask you for satisfactory evidence of any alleged loss or damage and to undertake any inspections and tests necessary to establish your rights under this guarantee. Any claim under this guarantee is at your cost. This guarantee is in addition to any rights or remedies you may have as a "consumer" under the Australian Consumer Law and to that extent you need to be aware that: "Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss of damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure".

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