



Tiler's

# RUBBER MODIFIED TILE ADHESIVE



**HIGH BOND STRENGTH, FLEXIBLE RUBBER MODIFIED TILE ADHESIVE FOR WALLS & FLOORS.**  
**USE ON: CONCRETE, RENDERS, SCREEDS, MEDIUM DENSITY FIBRE-CEMENT SHEET (INTERNAL WALLS), PLASTERBOARD, CERAMIC TILE UNDERLAY & COMPRESSED FIBRE-CEMENT SHEET (FLOORS), DUNLOP WATERPROOFING MEMBRANES, PREPARED EXISTING TILES (INDOOR)**  
**CLASSIFICATION: C2S1**  
**COLOUR: GREY**

## TILES

Ceramic tiles, fully vitrified, mosaics, porcelain, natural stone (excluding moisture sensitive stone).

## SUBSTRATES

Suitable for use over render, screeds, plasterboard, fibre-cement sheet walls, compressed fibre-cement sheet floors, concrete, ceramic tile underlay and DUNLOP Undertile Waterproofing Membranes.

## 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 or DUNLOP MULTIPURPOSE PRIMER.

## Concrete

Concrete should have a wood float finish. Allow at least 4 weeks for concrete to cure prior to tiling. For tiling, the surface must be true and smooth, and for large format tiles level. Where falls to drains are required, the surface shall be pitched to drainage. Remove any concrete sealers or curing compounds from the surface, e.g. chlorinated rubber, resin, wax sealers. Steel trowel finished concrete shall be roughened mechanically to remove laitance and provide a good key for tiling.

## Fibre-Cement Sheets (walls), Compressed Fibre Cement Sheets (floors)

Fix sheets according to manufacturer's instructions, making sure the surface is completely clean. Priming with DUNLOP PRIMER & ADDITIVE or DUNLOP MULTIPURPOSE PRIMER is recommended for fibre-cement sheets. Refer to manufacturers' installation guide for jointing compressed fibre-cement sheets.

## Plasterboard

Plasterboard does not require priming. However where jointing compound is used, prime joints with DUNLOP PRIMER & ADDITIVE or DUNLOP MULTIPURPOSE PRIMER.

## Cement Render Walls & Screeded Floors

New renders and screeds should be finished with a wood float to establish a mechanical key. Screeds shall be pitched to drains where required. Allow to cure for at least 16 hours prior to tiling. Prime with DUNLOP PRIMER & ADDITIVE or DUNLOP MULTIPURPOSE PRIMER and allow to dry.

## Dunlop Waterproofing Membranes

DUNLOP Undertile Waterproofing Membranes must be applied according to instructions and thoroughly dry prior to tiling.

## Ceramic Tile Underlay (CTU) (over engineered sheet timber)

Should be fixed as per the CTU manufacturer's instructions. The CTU must be a minimum of 6mm and made specifically for this purpose. Tiles under 100mm edge length cannot be fixed using this method. Please refer to Technical Services for further details and see Product Precautions for detailed product recommendations.

## MIXING

Use approximately 7.5L of water per 20kg bag.

1. Add powder to clean water in a clean container 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).
2. Allow mixture to stand for 5 minutes. Re-stir before use.

## APPLICATION RANGE

- Tiling practices must be in accordance with AS3958. As a general guide, use a 6 x 6 x 6mm trowel on walls and a 10 x 10 x 10mm trowel on floors.
- Before fixing tiles, ensure the back of the tiles are free from dust and release agents.
- Spread approximately one square metre at a time ensuring that a skin has not developed prior to bedding the tiles. Do not apply DUNLOP TILER'S RUBBER MODIFIED at a bed thickness greater than 6mm or less than 1.5mm.



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- 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 tiles greater than 450mm on an edge, do require buttering of the adhesive on the back of the tiles to ensure complete 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 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 AS3958. As a general guide, movement joints should be on the face of the tiling. These joints must be approximately 6mm wide and kept free from adhesive and grout droppings. They should be filled with a suitable flexible material such as DUNLOP COLOURED SILICONE or a proprietary joint system. For walls, incorporate movement joints at internal corners, fixtures interrupting the tile surface, at 3.5 metre intervals and storey height for external fixing.

## COVERAGE

20kg of DUNLOP TILER'S RUBBER MODIFIED TILE ADHESIVE is sufficient for approximately 14m<sup>2</sup> of tiling when using a 6 x 6 x 6mm notch trowel and 8m<sup>2</sup> when using a 10 x 10 x 10mm notch trowel. Coverage will vary depending on site conditions, tile type and application technique.

## CLEANING

Clean tools in water immediately after use.

## 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 TILER'S RUBBER MODIFIED is suitable for only minimal shrinkage or movement of the substrate. If unsure or where greater movement is anticipated, use DUNLOP WALL & FLOOR TILE ADHESIVE.
- Do not use DUNLOP TILER'S RUBBER MODIFIED for tiling directly over timber floors. Use DUNLOP WALL & FLOOR TILE ADHESIVE or DUNLOP TILE-ALL over sheet timber.
- Not to be used on floors with a deflection greater than the joist span divided by 500. Joist span must comply with AS 1684.

- DUNLOP TILER'S RUBBER MODIFIED is not suitable for fixing moisture sensitive stone or translucent tiles.
- Do not use DUNLOP TILER'S RUBBER MODIFIED for continuous immersion applications e.g. swimming pools.
- Do not apply at temperatures below 10°C.

## SAFETY DATA

Avoid contact with skin and eyes; in case of contact with the eyes, wash out immediately with fresh running water. If irritation continues, seek medical attention. Wear protective gloves, clothing and eye protection. Avoid inhaling dust/fume/gas/mist/vapours/spray. Ensure adequate ventilation during mixing and application. Store locked up. Check with your local Council regarding the disposal of contents. Keep out of the reach of children. Call the Poisons Information Centre on 131 126 (AUS) and 0800 764 766 (NZ) or call a doctor if you feel unwell. Additional information is in the Safety Data Sheet (SDS) at [www.dunlopdiiy.com](http://www.dunlopdiiy.com)



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## 10 YEAR 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: 1800 222 841; Email: [technicalservices@ardexaustralia.com](mailto:technicalservices@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".

## DISCLAIMER

The technical details, recommendations and other information 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 your responsibility to ensure that our products are used and handled correctly and in accordance with any applicable Australian Standards. Our instructions and recommendations are only for the uses they are intended. Users are advised to confirm that this product is suitable for their application and conforms with the specifications of the system being employed and other products in that system. We also reserve the right to update information without prior notice to you to reflect our ongoing research and development program. Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may affect specific installation recommendations. The supply of our products and services is also subject to certain terms, warranties and exclusions, which may have already been disclosed to you in prior dealings or are otherwise available to you on request. You should make yourself familiar with them.

This datasheet was issued in November 2019 and is valid for 3 years, unless updated sooner. Always refer to [www.dunlopdiiy.com](http://www.dunlopdiiy.com) for the latest technical data from ARDEX Australia Pty Ltd.