

Application:

- All preparation and tiling should be carried out in accordance with AS3958:2007 - Guide to the Installation of Tiles.
- Once the surface has been appropriately prepared in accordance with RLA's instructions then apply the adhesive onto the substrate using an appropriate notched trowel.
- For floor tiling use a 10mm x 10mm square notched trowel for tiles up to 300mm x 300mm. For tiles 300mm x 300mm and larger use a 12mm x 12mm square notched trowel and back butter each tile. For mosaic tiles use a 6mm x 6mm square notched trowel.
- For wall tiling use 6mm x 6mm square notched trowel for tiles up to 150mm x 150mm. For tiles larger than 150mm x 150mm use a 10mm x 10mm square notched trowel.
- should be applied onto the substrate at a rate of 1m² at a time. Application rates greater than this can result in the adhesive skinning before the tiles are laid into it.
- Once the adhesive is applied onto the substrate ensure that it does not skin prior to bedding the tiles into it. Once the adhesive skins do not lay tiles into it, but remove it and apply fresh adhesive.
- When placing the tiles into the adhesive press them in by using a sliding action. Ensure no voids occur and full coverage of adhesive is under the tiles.
- For tiles with lugs, grooves or uneven backing it may be required to butter the back of the tile with adhesive in addition to trowelling the adhesive and the substrate.
- The final bed thickness of the adhesive should be at least 2mm for wall tiling and 3mm for floor tiling.
- Once the tiling is completed do not disturb the tiled surface for at least 24 hours at 20°C. Protect tiling from rain and inclement weather until 24 hours after grouting is complete.

Clean up:

- Excess adhesive from the face of the tiles can be cleaned up with damp cloth while the adhesive is still wet.
- Adhesive that has oozed out into the grout joint must be raked out with a knife/spatula etc.
- Tools and other equipment can be cleaned up using water while the adhesive is still wet.

Coverage:

- A 20kg bag of Deltaflex will cover approximately 8-9m² using a 10mm notched trowel.

Grouting Application:

- Grouting application can commence after curing for 24 hours at 20°C.
- Grouting can be done using RLA's Grouts. Follow RLA application instructions. Do not allow foot traffic on tiling until 24 hours after the grout has cured.

Packaging / Shelf Life:

- Deltaflex is available in 20kg bags.
- A bag of Deltaflex, when stored in a cool, dry environment above ground level, will have a shelf life of approximately 12 months.

Handy Tips:

- Do not apply Deltaflex in temperatures above 40°C or below 5°C.
- Deltaflex cannot be used for fixing tiles directly onto timber floors. Deltaflex cannot be used for fixing tiles in pools.
- Internal framed floors with spans of more than 5m and external fanned decks require special consideration. Contact RLA's Technical Department for special advice.
- For applications / situations not mentioned in these instructions please contact RLA NZ or your nearest distributor.
- Deltaflex being cement based is alkaline in nature, and therefore may cause dermatitis. It is recommended that applicators wear PVC gloves or similar and safety goggles.

Contact RLA NZ or your nearest distributor for a product MSDS.

Safety Directions:

- Wear gloves and mask when handling.
- Wash hands thoroughly after use.
- Manual handling of this bag without due care and attention may result in personal injury.

Technical Data

Appearance	Light Grey Powder	Pot Life	2 Hours @ 20°C
Bulk Density	1.05 +/- 0.05	Ready for grouting	16 hours @ 20°C
Open Time	Approx 20 minutes @ 20°C	Light foot traffic	24 hours
Adjustment Time	Approx 30 minutes @ 20°C	Ready for wet area service	3-4 days

Disclaimer: The information supplied is to the best of our knowledge true and accurate. The actual application of the product is beyond the manufacturers control. Any failure or damage caused by the incorrect usage of the product is not the responsibility of the manufacturer. The manufacturer insists that all workmanship must be carried out in accordance with AS 3958.1-2007. It is also the responsibility of the end user to ensure that the literature in their possession is the latest issue.



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