ROMANO
Indoor & Outdoor Solutions

SPEC SHEET

RLA / TILE ADHESIVES

# Tilebond Extra Tile Adhesive




RANGE
Tiling
TYPE
Tile adhesives
USE IT FOR
Ceramic and mosaic tiles on rigid, porous walls and floors
COLOURS
White
SIZES
20 kg
MATERIAL
Cement based, polymer modified
STANDARDS
AS ISO 13007 C1TES1
COVERAGE
5 to 6 m2 per 20 kg bag (10 mm notch)

## WARRANTY (DOMESTIC USE)

Manufacturing defects: product replaced free of charge

Conditions: used as directed on the technical data sheet; proof of purchase; covers the product itself, not labour. Summary of the RLA technical data sheet guarantee, checked 7 November 2026. Full terms from Romano or the brand.

## FEATURES

- White polymer modified adhesive
- For concrete, render, brick and block
- Not for large format or low porosity tiles

## DIMENSIONS

The dimension drawing and full specifications from RLA follow on the next page.

RLA POLYMERS

TDS
Technical Data Sheet

# TILEBOND EXTRA

WHITE CEMENT BASED ADHESIVE




## DESCRIPTION:

**RLA TILEBOND EXTRA** is a white, polymer modified cement based tile adhesive suitable fixing ceramic and mosaic tiles to internal and external wall and floor surfaces. Tilebond Extra is designed for use over porous, rigid substrates including concrete, rendered brickwork and blockwork, and general surfaces subject to minimal movement or flexing.

## FEATURES AND BENEFITS:

- C1E classification
- Economical
- Good open time

## USES:

- Floor and wall tiling to internal and external areas
- Fixing general porous ceramic and mosaic tiles

## SUBSTRATES:

- Concrete
- Rendered brickwork
- Blockwork

## SURFACE PREPARATION:

- Ensure all surfaces are clean, sound, dry, and free from dirt, dust, oil, grease, wax residues, curing compounds, release agents, paints, sharp protruding objects and all other loose and contaminating materials that could compromise the adhesion of the overlaid tiling system
- All surfaces and substrates to be fit for purpose for their intended use and installed as per manufacturers recommendations and relevant building codes enforced at the time of installation
- Ensure all concrete slabs are allowed to cure for at least 6 weeks and have a wood float finish
- Steel-trowelled, burnished and dense concrete surfaces must be mechanically abraded to roughen surfaces and provide a key before commencing tiling.
- Rendered and screeded surfaces must be allowed to cure for at least 7 days before commencing tiling.

## PRIMING:

Highly porous surfaces to be primed before installation of Tilebond Extra

## POROUS/ABSORBENT SURFACES:

- Apply RLA POROUS PRIMER by brush or roller at a minimum coverage of 1litre/8m$^2$ per coat to the substrate and allow to dry

**NOTE:** Refer to RLA primer data sheets for specific application and coverage details

## MIXING:

- Mixing ratio for Tilebond Extra is 5litres of water per 20kg bag
- Pour 5litres of clean water into a clean pail and gradually add the Tilebond Extra while mixing continuously using an electric stirrer with paddle attachment until a smooth, lump-free consistency is obtained
- Always add powder to the liquid.
- Allow the mix to stand for 3 minutes and re-stir before applying the adhesive onto the substrate.

## APPLICATION:

- All preparation and tiling should be carried out in accordance with AS 3958
- Once the surface has been suitably prepared, apply the adhesive onto the substrate using an appropriately sized notched trowel for the tile size
- For tiles larger than 300 x 300mm back-butter the tiles in addition to notching the floor
- With Clip systems use a 12,15 or 20mm notch and back butter the tile to ensure coverage complies with the standard
- Tilebond Extra should be applied onto the substrate at a rate of 1m$^2$ at time. Application rates greater than this can result in the adhesive skinning before the tiles are laid
- Once the adhesive skins, do not lay tiles into it, remove and re-apply fresh adhesive.
- When placing the tiles, press them into the wet bed of adhesive by using a sliding action. Ensure no voids occur and full coverage of adhesive is under the tiles.

NANPAO



Pages from RLA's own specification. Ask us about this product, we're happy to help.
Romano Indoor & Outdoor Solutions, 4/126 Canterbury Rd, Kilsyth South VIC 3137. 03 9720 4633. sales@romanoios.com.au

RLA POLYMERS

TDS
Technical Data Sheet

- 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 onto 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.

## COVERAGE:

- 5-6m$^2$ using a 10mm notch

## EXPANSION / MOVEMENT JOINTS:

- Movement joints to be installed as per AS 3958

## GROUTING APPLICATION:

- Grouting application can commence after adhesive has cured for 24 hours at 20ºC, or until the adhesive has hardened sufficiently that tiles are well fixed and will not be displaced during the grouting application*
- Any adhesive that has leached into the grout joint must be raked out with a knife/spatula etc. prior to grouting
- Use RLA LUMINOUS GROUT as per product installation recommendations
- Protect tiling from rain and inclement weather until 24 hours after grouting is complete.
  ***Drying times may be extended in humid conditions and colder temperatures.**

## CLEAN UP:

- Excess adhesive from the face of the tiles can be cleaned up with a damp cloth while the adhesive is still in a wet state
- Tools and other equipment can be cleaned using water while the adhesive is still wet.
- Dried adhesive to be removed by mechanical means

## PACKAGING:

20kg Bags

## SHELF LIFE & STORAGE:

- 12 months stored in original unopened packaging
- Best stored in a dry area at room temperature
- Keep off cold floors and out of direct sunlight

## HEALTH AND SAFETY:

For information and advice on the safe handling, first aid, storage and disposal of chemical products, users must refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

## LIMITATIONS:

- Do not apply Tilebond Extra when surface or ambient temperatures are above 35ºC and below 5ºC.
- Tilebond has limited flexibility and suitable for use over rigid surfaces subject to minimal movement and flexing only
- Tilebond Extra is not suitable for tiling over timber flooring
- Not suitable for use with moisture sensitive stone
- Not suitable for large format or low porosity tiles
- Not suitable for use in immersed applications or pool surrounds
- For detailed advice on applications not mentioned in this TDS, contact the RLA Technical Department

| TECHNICAL DATA: | |
|---|---|
| **Colour** | White |
| **Bulk Density (kg/dm3)** | 1.25 |
| **Shelf life** | 12 months |
| **Packaging** | 20kg bags |
| **Coverage - 10mm notch** | 5-6m$^2$ |
| **APPLICATION DATA - 23°C AT 50% RH**<br>**Note:** Ambient and surface temperatures, humidity, tile and surface porosity will vary dry times | |
| **Mixing Ratio** | 5litres water per 20kg |
| **Open Time** | 30 mins |
| **Adjustment Time** | 40 mins |
| **Pot Life** | 1 hour |
| **Ready for Grouting** | 24 hours |
| **Light Foot traffic** | 24 hours |
| **CLASSIFICATION** | **C1TES1** |

NANPAO



Pages from RLA's own specification. Ask us about this product, we're happy to help.
Romano Indoor & Outdoor Solutions, 4/126 Canterbury Rd, Kilsyth South VIC 3137. 03 9720 4633. sales@romanoios.com.au