



# EXTRABOND® FLEXIBLE

## Flexible Tile Adhesive

Extrabond Flexible is an economical, water resistant, one-part tile adhesive suitable for most types of tiles. It is cement-based and rubber-modified and has the flexibility to suit most substrates where slight movement is anticipated.

Extrabond Flexible is classified as C1S1E when tested to AS4992.2 by an independent body.

### Advantages

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|----------------------|--|
| Higher coverage      | Offers higher coverage at 12.00m <sup>2</sup> per bag  |
| Flexible             | S1 - Will accommodate normal building movement.  |
| Higher Bond Strength | C1 – Excellent adhesion, and suitable for fully vitrified, low density and natural stone tiles |

### **C1S1E Classification**

**\*\*\*Now available in Westbuild FlexiPack™**



### Product Attributes

#### Uses

##### *Substrates:*

**Concrete Floors:** New concrete should be at least 21 days old and if smooth, the surface should be roughened to obtain a good bonding key. Ensure release agents are removed from concrete surfaces, especially on tilt up slabs. Old concrete surfaces must be cleaned thoroughly prior to tiling.

**Cement Render:** The render should be sound and float finished to provide a good bonding key. Render should be reasonably thick and at least 24 hours old.

**Plasterboards:** The joining compound must be primed. There is no need to prime the paper surface.

**Cement Fibre:** All cement fibre sheeting should be primed prior to tiling.

**Painted Surfaces:** All loose and flaking paint must be removed and water based paints should be removed thoroughly (do not use paint strippers). Painted surfaces should be scabbled or abraded until 80% of the original substrate is exposed.

**Existing Tiles:** Ceramic tiles should be sound. Roughen surface and clean with water before using.

##### *Tiles:*

Premium stone, mosaic, ceramic, monocottura and fully vitrified tiles.

##### *Surfaces:*

Walls and floors.

##### *Location:*

Interior and exterior (providing there are adequate falls and no constant water immersion).

##### *Performance:*

Residential and commercial.

For more information on suitable substrates or substrates that are not listed above, please contact a Westbuild Products Sales Representative.



<u>Colour</u>	Light Cream.
<u>Packaging</u>	25kg bag (40 bags per pallet).
<u>Coverage</u>	25kg will cover approximately 12.0m <sup>2</sup> using a 10 x 10mm trowel on a consistently flat surface.
<u>Shelf Life &amp; Storage</u>	12 months when stored in a dry place in the original, unopened packaging. Do not store on concrete floors. High levels of humidity will reduce the shelf life of the product.

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### **Technical Data**

#### **Product Identity**

<i>Form</i>	Powder
<i>Colour</i>	Light Cream
<i>Bulk Density</i>	1235kg/m <sup>3</sup>

#### **Application Properties**

<i>Setting Time</i>	4 – 8 hours
<i>Pot Life</i>	2 hours
<i>Open Time</i>	< 20 Minutes
<i>Adjustability Time</i>	30 minutes

Application properties are dependent on temperature and relative humidity.

Typical Performance	
28 Day Tensile bond Strength	> 1.0mpa
Open Time (20 Minutes)	> 0.5mpa

<b>Classification according to AS4992.2</b>	C1S1E
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### **Installation**

Surface Preparation Remove any dust, oil, grease and all loose contaminating material and free from any substances that may affect adhesion performance. Ensure surface is dry before tiling with no residue or permanent damp. Surfaces must be consistently level or flat, and firmly fixed. Porous surfaces need to be primed with Westbuild PRO™ Flexible Additive & Fortifier (see Related Products section).

Minimum requirements for new substrates / Coatings:

New concrete floors: 7-14 days

Screeds: 7 days

Waterproofing membranes: allow 24-48 hours after application.

Water Ratio 1 bag to 7 litres of water (28.6% water addition)

Mixing Add powder to water and mix to a thick, smooth consistency. Allow to stand for approximately 5 minutes. Stir the mix again and the adhesive is ready to use. Under no circumstances should more water be added to the mixture once the product has exceeded its pot life.

Application Ensure the back of the tile is free from dust. Use a 10 x 10 x 10mm notched trowel for floors and a 6 x 6 x 6mm notched trowel for walls (a 10 x 10 x 10mm notched trowel is recommended for larger wall tiles).



**Movement joints should be provided as per the current Australian Standards as at the time of tile installation.** Movement joints should go right through the tile adhesive bed to the background and be kept free from dirt and excess adhesive.

Do not spread more than 1 metre of adhesive at a time to ensure the adhesive does not skin prior to bedding the tiles. Press and slide the tile at right angles ensuring the tiles are well bedded and that there are no voids under the tiles. Make sure the newly tiled surface is not disturbed for a minimum of 8 hours.

Allow to dry before grouting with Coloro Architectural Grout Colour Solutions (see Related Products).

Drying Time Approximately 12 hours depending on surface porosity and ambient temperature.

Cleaning Clean any excess adhesive from tiles, tools and hands with water while material is still wet.

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**Attention**

**Although this product is water resistant, do not use to install tiles under continuous water immersion (e.g. swimming pools, ponds, water features). For tiling under continuous water immersion use Ultra Grip tile adhesive.**

**All external tiling should have adequate water runoff (and/or drainage) with no freestanding pools of water.**

**Movement joints should be provided as per the current Australian Standards as at the time of tile installation.** Movement joints should go right through the tile adhesive bed to the background and be kept free from dirt and excess adhesive.

**High temperature working – always spread smaller amounts of adhesive to avoid the adhesive skinning prior to bedding the tiles**

**Do not use for tiling directly over timber or metal floors. For tiling over timber floors, Westbuild has other solutions. Contact Westbuild for further advice.**

**Do not use to fix green, or moisture sensitive marble.**

**Always mix the product mechanically, and allow the product to stand for 5 minutes. Re-Mix and the product is ready for use.**

**Do not apply in temperatures above 40 degrees Celsius.**

**(See Related Products section for alternative solutions).**

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**Safety Precautions**

All cement-based products are alkaline and can cause irritation. Although this product is not considered hazardous, a dust mask should be worn when handling the material. Contact with the eyes and repeated and prolonged skin contact should be avoided.

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**Technical/Safety Data**

TECHNICAL DATA SHEETS (TDS) AND SAFETY DATA SHEETS (SDS) should always be referenced before handling this product and before the commencement of any works. Material safety data sheets are available on request. A WESTBUILD Representative is always available should you require further information. Visit our website for further information on the use of this product and suitability for your application.



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**Guarantee**

WESTBUILD Products Pty Ltd guarantees this product for 10 years after the project completion date subject to terms and conditions. The product must be used for the purpose intended and all tiling works must be to the applicable Australian standards at the time of use. Please refer to WESTBUILD'S full guarantee documentation available on request.

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**Related Products**

Coloro Architectural Grout Colour Solutions  
Coloro Flexible Grout Colour Solutions  
Ultra Grip  
Flexbond High Performance Adhesive  
Westbuild PRO™ Flexible Additive & Fortifier

It is the responsibility of the user to ensure that products are used in accordance with the Westbuild Products Pty Ltd instructions for use, and Australian Standard procedures in applications for which they are intended. Westbuild Products Pty Ltd and its associated companies cannot guarantee and are not liable for the use of their products outside of Australian Standards guidelines and the Westbuild Products Pty Ltd instructions for use. The technical details and recommendations contained in this data sheet are given in good faith and represent the best of our knowledge at time of printing. Freedom from patent restrictions should not be assumed.

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