



EXTRABOND[®] Off White

Ceramic Tile Adhesive

EXTRABOND is a premium quality, water resistant, cement-based tile adhesive suitable for fixing most types of ceramic tiles. EXTRABOND has been specially formulated to create an extra smooth and workable mortar. When mixed with Westbuild PRO[™] Flexible Additive Fortifier & Primer, EXTRABOND can even be used to fix dense tiles.

EXTRABOND is classified as C1 when tested to AS4992.2 by an independent body.

Advantages

Great Value	Very economical, cement based adhesive
Excellent Workability	An extra smooth consistency for easy tile installation.
Higher Bond Strength	C1 Classification suitable for most types of ceramic tiles.

C1S1 Classification when mixed with Westbuild PRO[™] Flexible Additive Fortifier & Primer

****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 Screeds: Cement screeds should be at least 7 days old.

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.

Tiles: Ceramic and mosaic tiles. When mixed with Westbuild PRO[™] Flexible Additive Fortifier & Primer – ideal for fully vitrified tiles, marble and granite.

Surfaces: Walls and floors.

Location: Interior and exterior.

Performance: Residential and commercial.

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

Colour Off-white.

Packaging 9.5kg (112 bags per pallet) and 20kg (56 bags per pallet) FlexiPack[™] bags.

Coverage 20kg will cover approximately 5.6m² using a 10 x 10mm trowel on a consistently flat surface.

Shelf Life & Storage 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.



Technical Data

Product Identity

<i>Form</i>	Powder
<i>Colour</i>	Off-white
<i>Bulk Density</i>	1551kg/m ³

Application Properties

<i>Setting Time</i>	6 – 10 hours
<i>Pot Life</i>	1.5 hours
<i>Adjustability Time</i>	30 minutes

Application properties are dependent on temperature and relative humidity.

Typical Performance

<i>28 Day Tensile Bond Strength</i>	> 1.0MPa
<i>7 day + 21 Day Water immersion</i>	> 1.0MPa

Classification according to AS4992

C1 (C1S1 when mixed with Westbuild PRO™ Flexible Additive Fortifier & Primer with 50% water replacement)

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.

Water Ratio 1 bag to 4.4 litres of water (22% 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. When mixed with Westbuild PRO™ Flexible Additive Fortifier & Primer at a 50% water replacement, EXTRABOND adhesive will achieve a flexible classification of S1.

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 there are no voids under the tiles. Make sure the newly tiled surface is not disturbed for a minimum of 12 hours. Allow to dry before grouting.

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.



Attention

Do not use EXTRABOND to fix fully vitrified or dense tiles unless mixed with Westbuild PRO™ Flexible Additive Fortifier & Primer.

EXTRABOND can be used to install tiles in under continuous water immersion (e.g. swimming pools, ponds, water features), when mixed with Westbuild PRO™ Flexible Additive Fortifier & Primer at a minimum addition of a 20% water replacement.

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 use for tiling directly over timber floors or where movement is anticipated. Contact WESTBUILD for further advice and alternative suitable products.

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 36 degrees Celsius.

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

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.

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.

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.

Related Products

Westbuild PRO™ Flexible Additive Fortifier & Primer
Westbuild PRO™ Wet Area Waterproofing
UltraGrip Polymer Modified Tile Adhesive

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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