



Westbuild PRO™

Flexible Additive Fortifier & Primer

A multi-use admixture for all cementitious compounds.

Westbuild PRO™ Flexible Additive Fortifier & Primer is a multipurpose SBR polymer which may be incorporated in any cement based product to further improve the workability, durability, strength, adhesion, chemical and moisture resistance. Westbuild PRO™ Flexible Additive Fortifier & Primer can be used in tiling screeds, tiling adhesives, building mortars and renders.

Westbuild PRO™ Flexible Additive Fortifier & Primer can also be used as a general primer for most masonry and friable surfaces that require consolidation prior to overcoating.

Westbuild PRO™ Flexible Additive Fortifier & Primer can be mixed neat with cement and used as a bonding agent prior to screeds.

Westbuild PRO™ Flexible Additive Fortifier & Primer is low V.O.C.

Advantages

- Increase tensile, flexural, impact and compressive strengths in cementitious compounds.
- Promotes improved adhesion to a wide variety of substrates.
- Increases adhesion on hard to bond substrates.
- Improves workability.
- Improves water resistance.
- Increase abrasion resistance.
- Reduces water / cement ratio.



Product Attributes

<u>Uses</u>	Tile adhesives and underlayment levelling screeds. Renders, granolithic coatings, building mortars. General primer.
<u>Substrates</u>	Concrete, render and masonry. Plasterboard, fibre cement and structural sheeting. Wet area timber sheeting and external grade plywood. Aerated concrete panels and blocks. For more information on suitable substrates or substrates that are not listed above, please contact a Westbuild representative.
<u>Performance</u>	Civil, commercial and industrial.
<u>Colour</u>	White (dries clear).
<u>Packaging</u>	12L Pail. 24 or 48 Pails per Pallet.



Coverage Depending on product use and addition rates. Always ensure you have adequate material to complete the works.

Shelf Life & Storage Store unopened product in a cool, dry place away from direct sunlight.

Technical Data

Product Identity

Form Liquid
Colour White, dries clear.

Typical Performance

Full cure when added to any cement based product	28 Days
Colour	Milky Liquid
Clean up	Water (whilst wet)
Shelf life	12 Months
DG Class	N/A
Flash Point	N/A
V.O.C.	0%

Installation

Suitability Assessment It is recommended before commencing the application, applicators should determine the suitability of a product for the intended use, over a typical area to ensure satisfactory adhesion. It is the responsibility of the applicator to perform this assessment and accept the substrate suitability before any application starts. Details contained in the data sheet are general. For any situation or items not covered in this data sheet, it is the responsibility of the applicator to contact Westbuild for further advice.

Surface Preparation Surface preparation is vital for optimum adhesion and results. Ensure all substrates are structurally sound and completely dry.

Any repaired surfaces should be dry and cured prior to coating.

Building surfaces must be constructed to manufacturer's recommendations and relevant building standards.

Application temperature should be between the range of 7°C - 35°C.



Mix Ratios and Application Recommendations

For priming and surface consolidation:

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To increase adhesion and performance in cement based tile adhesives
 e.g. WESTBUILD Ultragrip™ or WESTBUILD Extrabond™ Off White:

For critical areas, totally immersed areas (ie- pools / ponds) or high strength adhesion.	Use neat as a total replacement to water
Requiring greater adhesion, or to impart flexibility to accommodate normal building movement.	1 part additive: 1 part water
To gain water resistant properties.	1 part additive: 2 parts water

To increase adhesion and performance in cement based screeds and underlayments, e.g. WESTBUILD Easy Screed™:

To increase product durability and strength and/or enable feather edging.	Use neat as a total replacement to water
Requiring greater adhesion, or to impart flexibility.	1 part additive: 1 part water
To gain water resistant properties.	1 part additive: 2 parts water

For use as a bonding agent for WESTBUILD Easy Screed™:

To improve adhesion to the substrate.	1 part additive: 0.5 parts cement
<i>Ensure "wet" on "wet" application</i>	

Admixture and fortifier for mortars, sand & cement mix or any commercial renders or granolithic coatings:

To increase product durability and strength.	1 part additive: 1.5 parts water
Requiring greater adhesion, or to impart flexibility.	1 part additive: 1 part water
To gain water resistant properties.	1 part additive: 2 parts water

Coverage Depending on product use and addition rates. Always ensure you have adequate material to complete the works.

Cleaning Clean up with water only while the material is still wet.

Attention Do NOT apply when surface temperature is below 7°C or above 35°C.
 With the addition of cement as a bonding agent - fresh Portland GP Cement should always be used.
 As an admixture - if lime is present in the mortar, ensure it does not exceed 20% of the cement content. Air entraining agents should not be used.



Safety Precautions

Westbuild PRO™ Flexible Additive Fortifier & Primer SDS is available from our website (www.westbuildgroup.com) or Westbuild upon request.

Ensure good ventilation and avoid inhaling vapours. Avoid skin and eye contact. Wear gloves and eye protection. Remove splashes on skin immediately and remove contaminated clothing.

Keep out of reach of children.

Keep container sealed when not in use.

Do not swallow.

First Aid

If poisoning occurs, contact a doctor or poisons information centre: Ph. 13 11 26.

If swallowed, do not induce vomiting. Give a glass of water to drink.

If in eyes, hold eyes open and flood with water for at least 15 minutes.

If not breathing, apply artificial respiration.

Technical/Safety Data

TECHNICAL DATA SHEETS (TDS) AND SAFETY DATA SHEETS (SDS) are available on request and should always be referenced before handling this product and before the commencement of any works. 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.

Warranty

All Westbuild products are designed for use together as a complete system providing a guarantee our products will perform harmoniously and to specification. Our warranties demonstrate our ongoing commitment to the performance of our products and a promise of exceptional quality control.

Related Products

Westbuild Ultragrip™
Westbuild Easy Screed™
Westbuild Extradond™ Off White

Any advice, recommendation, information, assistance or service provided by Westbuild® in relation to its products or their use is given in good faith, however is provided without responsibility or liability. Customers need to undertake their own assessment to determine the suitability of a product for the intended use. As the performance of any product is subject to a wide variety of different surface types as well as environmental and surface-specific conditions, it is essential that a sample of the product be applied to the intended area of use to ensure it is acceptable in appearance and finish and that it performs as required on the specific surface.

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.

Westbuild reserves the right to update information without prior notice, to reflect ongoing research and product development.

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