



EASY SCREED™

WESTBUILD Easy Screed Mix is a factory prepared blend of premium dried sands and General Purpose Portland Cement. Carefully and consistently proportioned, WESTBUILD Easy Screed is efficient and easier to use with a consistent blend every time.

Advantages

Easy to Use

- Alleviate any problems usually associated with inconsistent on site batching
- Factory proportioned – the right mix every time
- Internal / external use
- Efficient and saves time on site

Supplied in Westbuild Rainproof™ Packaging



Product Attributes

Uses

Substrates:

Concrete Floors: Including cast, in situ and wood floated concrete. New Concrete should be at least 21 days old.

The concrete should have adequate surface profile to provide a good mechanical key. Dense concrete, greater than 35MPa, or smooth concrete should be mechanically roughened to aid in new adhesion.

Fibre Cement Sheets: The boards must be firmly fixed and able to support the new screed and tile bed. Boards must be fixed in accordance with manufacturer's instructions. Priming is recommended over fibre cement sheets, and the sheet joints should be taped. Westbuild PRO™ Flexible Additive Fortifier & Primer should be added to the gauging liquid (see 'Mixing' section).

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

Location:

Internal and External.

Performance:

Residential, commercial and industrial.

Coverage

20kg of screed mix will cover approximately 1m² at a thickness of 10mm.

Packaging

20kg multi wall bag (50 bags per tonne).

Shelf Life

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.



Installation

Surface Preparation

Surfaces must be free from all dust, oil, grease and all loose contaminating materials. Curing compounds, concrete sealers, any surface laitance and any foreign material should be removed from the surface prior to the commencement of any screed / tiling works.

Ensure the surface is dry prior to screeding with no residual or permanent damp. The surface must be level, structurally sound, firmly fixed and able to support the weight of the tiles being fixed. Porous surfaces should be suitably primed with Westbuild PRO™ Flexible Additive Fortifier & Primer.

Mixing

WESTBUILD Screed Mix is factory proportioned. For optimal ease of use, add the required gauging liquid to the powder at a controlled rate whilst blending the product to a workable, semi-dry mix. Creating a mound of Easy Screed mix and slowly folding in the gauging liquid is the most effective and recommended practice.

GAUGING LIQUID –

Method 1: Clean potable water

- Use clean potable water for a basic finished thickness greater than 15mm.
- Where final finish will be less than 15mm Westbuild PRO™ Flexible Additive Fortifier & Primer must be added.

Method 2: Flexible Additive Fortifier & Primer and clean potable water

- Adding a small amount of Westbuild PRO™ Flexible Additive Fortifier & Primer will provide a better overall result and a stronger, more durable surface finish.
- The greater the addition of Westbuild PRO™ Flexible Additive Fortifier & Primer, the more durable the end result.

Method 3: Flexible Additive Fortifier & Primer – Neat (0-60mm thickness)

- When Westbuild PRO™ Flexible Additive Fortifier & Primer is used as a complete water replacement (i.e. no water addition), Easy Screed is extremely tough, durable and flexible. It can also be feather edged when a suitable bonding slurry is applied.

If the mixed screed has started to dry before placement, then under no circumstances should more water be added to the mixture as this will greatly reduce the performance of the product. The screed needs to be discarded and fresh product remixed.

Application

A slurry coat should always be applied prior to the installation of the screed mix and always using a “wet” on “wet” method. For the slurry coat use Westbuild PRO™ Flexible Additive Fortifier & Primer liquid with neat cement and brush or trowel the area where the screed is to be applied.

Whilst the slurry coat is still wet, apply the mixed screed and spread directly over to cover the slurry coat. Use a straight edge or timber batten to level the material and to achieve the required falls.

If a galvanized mesh is used in the screed, apply the first layer of screed, then the mesh with a second finishing layer of screed. This will ensure the mesh is directly in the middle of the screed bed for optimal performance.



Application Thickness Maximum 60mm
Minimum 15mm
(0-15mm with Westbuild PRO™ Flexible Additive Fortifier & Primer)

Drying Time Under normal conditions, the screed is trafficable after 24 hours with an initial setting time of approximately 3 - 4 hours. A minimum of 7 days needs to be allowed for the screed to dry before tiling or waterproofing can take place.

Clean up All tools should be cleaned immediately whilst the screed mix is still wet.

Attention **It is recommended to always add Westbuild PRO™ Flexible Additive Fortifier & Primer to the gauging liquid. Even the smallest amount can enhance the workability and greatly improve overall performance of the screed.**

Easy Screed is designed only for bonded applications and not to be used in any unbonded application.

Do not add sand, as this will significantly lower performance.

Do not over water when mixing the screed as the product is best used when mixed in a semi dry form.

Always use a slurry mix to bond the new screed to the original surface.

For external screeding, always protect the area from direct sunlight and wind whilst the screed is drying.

Do not apply in temperatures above 36 degrees Celsius.

For other uses, in situations not mentioned on the product packaging, or technical papers, please contact WESTBUILD for further advice.

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.

Related Products Westbuild PRO™ Flexible Additive Fortifier & Primer

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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