



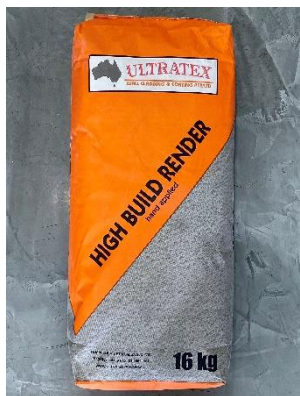
Product Data Sheet – HIGH BUILD RENDER

PRODUCT DESCRIPTION

ULTRATEX “Hi-Build” Render is superior quality dry mix, cement based, polymer modified render containing washed and graded silica sand, light weight additives. Hi-Build render is generally used for achieving thickness greater to 10mm and greater, as it is a light weight render, higher thickness will not substantially increase the weight on the substrata.

SUITABLE SUBSTRATES

- Clay and Concrete Brickwork
- Concrete blocks
- Pre cast panels (*required to add UltraBond to mix*)
- AAC-Autoclaved Aerated Concrete Blocks and Panels (*required to add UltraBond to mix*)



Product: HIGH BUILD RENDER

PACKING	COVERAGE	THICKNESS
16Kg Bag	1.5 – 1.8 SqM/Bag	6 -10mm

SUBSTRATE PREPARATION

- Areas not to be coated should be masked and protected.
- All surfaces to be rendered must be clean, sound and free from contaminants including; oil, mold release, dust, dirt, silicone, mud, grease, salt, efflorescence, animal droppings and any loose or flaking material.

APPLICATION

Tools/Machinery Required: Hack & Steel trowel, Polystyrene float, plastic floats, straight edge, sponge, Power mixer, masking tapes, drop sheeting, if spraying render use proper equipment.

- Mix one (1) 16kg bag of High Build Render to @ 3.5 -4 liters of clean water using a power stirrer. (*Add Ultra Bond to water where necessary*)
- Add the Dry Mix water steadily while mixing with a power stirrer until the consistency is smooth and lump free.
- Allow the mix to stand for 5 minutes, remix before use or before adjusting consistency if required.

Brickwork & similar masonry substrates

- Apply a build coat of 6 to 10mm thickness.
- Work on a 1- 2m² areas and finish with a suitable straight edge or float.
- Work in this fashion until the whole area is flat and even.
- If required apply second coat, with each being no less than 4mm and up to 10mm thick.
- Apply a finish coat of either Ultratex Acrylic Render medium or coarse, once the finish coat/s have firmed slightly, rub-up with a wooden, sponge or polystyrene float to produce an even, uniform and smooth surface.

Pot Life: When mixed with water the maximum pot life is two (2) hours

Important Notes

- General Guide to hardening/drying –Allow 1 day per mm thickness (render will reach maximum strength in 28 days from application)
- Avoid application in full sun, on hot surfaces or in hot windy conditions, application should be carried out on a day with temperatures above 10°C and below 30°C
- Primer/Top coat/ Paint should not be applied to mineral coating until sufficiently hardened and dried.

Shelf-Life – Unopened Bags

Maximum 1 year from date of manufacture when stored in dry condition.

SAFETY & HANDLING

- Use PPE, avoid inhalation of the dust, wear suitable respiratory protection mask, avoid prolonged skin contact with wet mortar and eye contact (contains sand based crystalline silica). USE PPE Wear protective clothing to minimize skin contact and wear goggles where splatter is likely, refer to Material Safety Data Sheet and warranty document before use.



For further information or information on *Warranty & Limitations or Material Safety Data Sheet* for Ultratex High Build Render, please call (03) 9364 4489 or visit www.Ultratexvic.com.au