

### Product Data Sheet – GREY-BOARD RENDER ‘MEDIUM’

#### PRODUCT DESCRIPTION

Ultratex Poly Board Render *Medium* is a superior quality dry mix, cement based, high polymer render containing washed and graded medium silica sand, superior grade acrylic powder and proprietary additives. Ultratex Poly Board Render provides the ideal base for the subsequent application of variety of top coat's including Ultratex Decorative Textures and Top coats.

#### SUITABLE SUBSTRATES

**Thin section flexible render, ideal for difficult substrates, Polystyrene panels, Fibrous cement sheeting, previously painted surfaces, dense smooth concrete, AAC Hebel blocks and panels.**

**Product: POLY BOARD RENDER ‘MEDIUM’**

PACKING	COVERAGE	THICKNESS
20Kg Bag	3.5- 4.5 SqM/Bag	3 – 5mm



#### 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, mould 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) 20kg bag of Poly Board Render Medium to @ 3.5 - 4 litres of clean water using a power stirrer.
- 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.

#### FOR POLYSTYRENE PANELS

- Apply a 3-5mm basecoat of Poly Board Render onto the panel using a steel trowel with enough pressure to adhere the product. Whilst the base coat is wet embed a full layer of alkali resistant 160gm/m<sup>2</sup> (5mm x 5mm) fibreglass mesh ensuring that the mesh pieces overlap by a minimum of 100mm at mesh joints. Panel joints should be evenly covered with the same embedded mesh (avoid

overlap of mesh joints near the main panel joint). Strips of mesh at 45 degree angle or equivalent, 300mm long by 100mm wide, should be embedded across the corner of all window and door openings.

- In the same sequence apply another coat of Render at a thickness of 3-5mm. On setting use a polystyrene float, finish the surface to produce a even, uniform and level surface
- Minimum 6mm thickness should be achieved for both the coats.

#### FOR FIBRE CEMENT SHEET

- Ensure the fibre sheet joints are complete with Poly Board render Fine grade by using a 50mm mesh embedded into the render and flushed to surface.
- Apply first base coat of Poly Board Render Medium of 3 - 5mm thickness across the board with a steel trowel.
- Work on a 1- 2m<sup>2</sup> at a time, once the finish coat/s has firmed slightly, rub-up with a polystyrene float to produce an even, uniform and smooth surface.
- Apply second skim coat @ 3-4mm and float off to an even and level surface.

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

#### Important Notes

- Do not apply render over expansion joints.
- Poly Board Render should be completely dry before application of top coats, minimum 3 days and ideally 7 days for from date of application.
- 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 on *Warranty & Limitations or Material Safety Data Sheet* for Ultratex Poly Board Render, please call (03) 9364 4489 or visit [www.Ultratexvic.com.au](http://www.Ultratexvic.com.au)