

## Product Data Sheet - ACRYLIC RENDER

### PRODUCT DESCRIPTION

Ultratex Acrylic Render is a superior quality dry mix, cement based, polymer modified render containing washed and graded MEDIUM, COARSE OR FINE silica sand, acrylic powder and proprietary additives. It is a general-purpose render and is suitable for all exterior & interior masonry wall rendering and patching requirements.

ACRYLIC RENDER GRADES			
TYPE	PACKING	COVERAGE	THICKNESS
FINE	20Kg Bag	5SqM /Bag	@2 - 4mm
MEDIUM	20Kg Bag	4-5SqM/Bag	@3.5 - 5mm
COARSE	20Kg Bag	3-4SqM/Bag	@3.5 – 5mm



### SUITABLE SUBSTRATES

- Clay and Concrete Brickwork
- Concrete blocks
- Other masonry substrates with addition of Ultra Bond

### 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 Acrylic 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

#### Application of Acrylic Render 'Medium' & 'Coarse'

- Generally suitable for Base Coat application, apply a build coat (base coat) of 3 - 5mm thickness work on a 1- 2m<sup>2</sup> areas and immediately finish with a suitable straight edge or float. Work in this fashion until the whole area is flat and even
- Apply second and subsequent coats (finish coat) as required, with each being no less than 2mm and up to 5mm thick. Once the finish coat/s have firmed slightly, rub-up with a wooden, sponge or polystyrene float to produce an even, uniform and level surface.
- Do not apply render over expansion joints
- Acrylic Render should be completely dry before application of topcoat, minimum 3 days and ideally 7 days for from date of application.

#### Application of Acrylic Render 'Fine'

- Generally suitable for skim-coat application and fine finish, apply skim-coat using a steel trowel, with each being no less than 2mm and up to 4mm thick. Once the finish coat/s have firmed slightly, rub-up with a wooden, sponge or polystyrene float to produce an even, uniform and level surface.
- **Pop 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/Topcoat/ 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 Acrylic Render, please