

# Technical Data Sheet

## Acrylic Render



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### Description

Ultratex Acrylic Render is a superior quality dry mix, cement based, polymer modified render. It contains washed and graded fine, medium or coarse 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.



### Uses

Ultratex Acrylic Render is a general-purpose render and is suitable for all exterior & interior masonry wall rendering and patching requirements. Generally, it is trowel applied and finished to achieve an even fine, medium or coarse granular appearance, displaying excellent resistance to weathering, and excellent exterior durability. It is recommended being top coated with Ultratex Membrane for total exterior durability and performance.

### Features and Benefits

- Strong adhesion, resistance to mould and algae
- Excellent flexibility, crack resistance and has good vapour permeability, tint-able to extensive colour range.

### Suitable Substrates – when properly prepared

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

### Surface Preparations

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

### Application

#### 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 plastic, wooden, sponge or polystyrene float to produce an even, uniform and level surface.

#### Acrylic Render 'Medium' & 'Coarse':

- Generally suitable for Base Coat application, apply a build coat (base coat) of 3 - 5mm thickness work on a 1-2sqm 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 plastic, 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 from date of application.

Type	Packing	Coverage	Thk
Fine	20Kg Bag	5SqM /Bag	@2 - 4mm
Medium	20Kg Bag	4-5SqM/Bag	@3.5 - 5mm
Course	20Kg Bag	3-4SqM/Bag	@3.5 – 5mm

<b>Application Tools</b>	Steel Trowel, float, straight edge
<b>Clean Up</b>	Clean all with water after use
<b>Appearance</b>	Coloured gritty viscous liquid paste

<b>Drying Time</b>	Tack Free	Over-coat	Fully Dry
<b>(25°C &amp; 50% RH)</b>	2Hrs	24Hrs	7 Days

<b>No. of coats</b>	1-2 coats, depending on desired finished look
<b>Gloss levels</b>	Matte
<b>Specific Gravity</b>	~ 1.5-1.8
<b>Thinner</b>	Water – not recommended
<b>Shelf Life</b>	24 months from date of mfg (sealed)

## Important Information

- 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.

## Safety and Handling

Refer to Material Safety data sheet and warranty document before use

- 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 Material Safety Data Sheet, please call (03) 9364 4489 or visit [www.ultratexvic.com.au](http://www.ultratexvic.com.au)