WALLCOTE™ TRADE RENDER™

PRODUCT TYPE
Prep Coats - Render

PACKAGING
20kg Paper Bag

DESCRIPTION

Forming part of the Wallcote system, *Wallcote Trade Render* is a cement based render containing graded silica sands and proprietary additives to aid workability.
Wallcote *Trade Render* is a general purpose render, recommended for applications where a medium to high build (5-10mm single coat) is required, such as rendering over raked mortar joints and also for low density substrates.

FEATURES & BENEFITS

- Excellent water resistance
- Excellent vapour permeability
- Excellent crack resistance
- Excellent durability
- Aids coverage of subsequent coatings
- Good Adhesion to masonry surfaces
- Low maintenance
- Easy to apply
- Easy & safe clean up

Refer to the Wallcote System specification for the substrate being coated and carry out any preparatory steps.
.

Prep Coat
Wallcote Trade Render plus Acryloc Liquid Bond (If Req)

Primer (required)
Primerbond Masonry Concentrate, Primerbond Grip Coat
Primerbond Rendercoat (or) Primerbond Green Render

Texture Coating (if required)
Acryloc Marblecote Medium
(or) Eco-Tex Fine or Medium
(or) Allegro Fine or Medium

Membrane Coating (required for full warranty)
Armourflex Masonry Matt, Lo Sheen or Armourflex Extreme

SUITABLE SUBSTRATES – when properly prepared	Liquid Bond required?
Cement Render	No
Fibre Cement Sheeting	Yes
Expanded Polystyrene	Yes
Concrete and general Brickwork	No
Hard fired (low porosity) brickwork	Yes
Tilt panel walls (must be cleaned of mould release)	Yes
Other primed exterior surfaces	No
Other proprietary cladding systems (*subject to substrate manufacturer's recommendations)	If specified *

SUBSTRATE PREPARATION

- 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
- Wallcote *Trade* requires a moderate amount of 'suction' by the substrate to give good adhesion. A dry, high porosity surface can rob too much water from the render and give a powdery, low strength finish.
- Test the substrate by applying water – the surface should immediately absorb the water and remain damp.
- Highly porous substrates should be tempered with water to reduce suction or coated with a solution of one part Acryloc Liquid Bond to 2 parts water immediately before rendering.

The information provided herein is considered correct at the time of publication. It is the responsibility of those using this information to check that it is current prior to specifying or using any of the products or coating systems. Any advice, recommendation or information provided by any of the officers of Acryloc Building Products in relation to goods manufactured by it for their use and application is given in good faith and is believed by Acryloc Building Products to be appropriate and reliable. However, this advice, recommendation and information is provided without liability or responsibility without excluding or limiting responsibility under relevant Government acts. Acryloc and other marks followed by the symbol ® or ™ are trademarks.

AUSTRALIAN OWNED, AUSTRALIAN MADE AND PROUD OF IT

APPLICATION

- Care should be taken to keep Wallcote *Trade Render* off windows and adjacent surfaces that are not to be coated, as it can be very difficult to remove once allowed to dry
- Wallcote *Trade Render* may be applied by trowel or with suitable spraying equipment
- Wallcote *Trade Render* is normally over coated using appropriate components selected from the Wallcote™ system.

Mixing Method

Note: When mixing Wallcote *Trade Render* for the first time it is advisable to start by using the minimum amount of water recommended for the first bag and then adjusting the workability by following the procedure below. The total amount of water used in this first mix can be recorded and used as a guide for mixing subsequent bags.

- 3.5 - 4 litres of water is required per bag of *Trade Render* (depending on method of application & workability).
- Add the required quantity of water to a suitable mixing vessel (20 litre pail recommended). Add Acryloc Liquid Bond to the water, if required, and stir thoroughly.
- Add the *Trade Render* to the water steadily while mixing with a power stirrer until it is smooth and lump free
- Allow the mix to stand for five (5) minutes before use or before adding extra water and remixing to adjust to the workability required.

Pot Life

- When mixed with water the maximum pot life is two (2) hours, do not add more water to extend pot life as this will reduce the strength and durability of the finished render

Brickwork & common masonry substrates

- Apply a coat of 5 - 10mm thickness
- Work on a 1- 2m^2 area and immediately finish with a suitable straight edge and w
- Work in this fashion until the whole area is flat and even
- Apply second and subsequent coats as required, with each being no less than 3mm 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 smooth surface.

Proprietary façade systems

- Follow the façade manufacturer's specifications for finish coats and consult the relevant Acryloc Specification Sheet for any required special instructions. **Note; If in any doubt, call our Tech-info advice line. (1300 661745)

CURING TIME

Curing time allows the render to develop sufficient strength to resist mechanical damage before overcoating.

Multiple Render Coats

- Allow minimum 3 to 4 hours curing time before applying second and subsequent render coats.
- Allow 2 to 3 days curing per coat of render before applying texture or paint coatings.

Single render coat

- Allow 2 to 3 days before applying texture or paint coatings to a single, fresh 3-5mm render coat.

Sprayed Render

- Allow 5 days before applying texture or paint coatings to a single, fresh sprayed render coat. More time is required because sprayed render is normally applied thicker than 3-5mm and because the mix contains more water per bag.

Important Notes

- Do not apply Wallcote *Trade Render* on unprotected surfaces when rain is anticipated within 6 hours of completion of the days work, longer in damp, cold +/or humid conditions
- 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 32°C ambient.
- Coated area must be protected from damage until the completion of the project; finished work must be protected from rain, frost and severe weather conditions until fully dried

The information provided herein is considered correct at the time of publication. It is the responsibility of those using this information to check that it is current prior to specifying or using any of the products or coating systems. Any advice, recommendation or information provided by any of the officers of Acryloc Building Products in relation to goods manufactured by it for their use and application is given in good faith and is believed by Acryloc Building Products to be appropriate and reliable. However, this advice, recommendation and information is provided without liability or responsibility without excluding or limiting responsibility under relevant Government acts. Acryloc and other marks followed by the symbol ® or ™ are trademarks.

AUSTRALIAN OWNED, AUSTRALIAN MADE AND PROUD OF IT

Coverage

Thickness (mm)	m^2 per 20Kg bag
5-10	1 - 2.5

Note: Actual coverage achieved depends on the water quantity used, the thickness applied and on the nature of the substrate.

Curing Time

Curing time allows the render to develop sufficient strength to resist mechanical damage before overcoating. Ensure Wallcote Pro has a residual moisture content <10%. Before applying primer, texture or paint coatings. Moisture meters should be used

OTHER CONSIDERATIONS

Clean-Up

Clean up with water

Shelf-Life – Unopened Bags

Maximum 1 year from date of manufacture when stored correctly

Transport & Storage

Store in a dry place, off floor level and preferably on the original pallet.
For further information refer to **SDS** for Wallcote *Trade Render*

SAFETY & HANDLING

Refer to **SDS** for **Wallcote Trade *Render*** before use. For further information on Material Safety Data Sheets, call the Acryloc **Tech – Info line** on **1300 661 745** or visit **www.acryloc.com.au**
When working with **Wallcote *Trade Render*** observe the usual precautions for handling cement based mortars & renders including:

- Avoid inhalation of the dust, prolonged skin contact with wet mortar and eye contact
- Wear protective clothing to minimize skin contact and wear goggles where splatter is likely
- Where spills occur, soak up liquid spillage with sand/sawdust, sweep up loose powder and dispose of in a sensible manner. Do not permit run-off to sewer, storm water or open bodies of water

Full bags are HEAVY. Wear protective footwear and seek assistance if necessary.

FIRST AID MEASURES

Refer to **SDS** for **Wallcote *Trade Render*** before use. For further information on Material Safety Data Sheets, call the Acryloc **Tech – Info line** on **1300 661 745** or visit **www.acryloc.com.au**

Ingestion

If swallowed, wash out mouth with water. Do **NOT** induce vomiting. Drink at least two (2) glasses of water. Seek medical attention.

Eye

Wash with copious amount of water for 15 minutes holding eyelid(s) open. Take care not to rinse contaminated water into non-affected eye. Seek medical attention.

Advice to Doctor

Treat symptomatically

DISTRIBUTED BY:

Bizfine Pty Ltd

T/A Acryloc Building Products
174 Cavan Rd
DRY CREEK, South Australia 5094

P: +61 8 8368 0222 or 1300 661 745

E: sales@acryloc.com.au
W: www.acryloc.com.au

The information provided herein is considered correct at the time of publication. It is the responsibility of those using this information to check that it is current prior to specifying or using any of the products or coating systems. Any advice, recommendation or information provided by any of the officers of Acryloc Building Products in relation to goods manufactured by it for their use and application is given in good faith and is believed by Acryloc Building Products to be appropriate and reliable. However, this advice, recommendation and information is provided without liability or responsibility without excluding or limiting responsibility under relevant Government acts. Acryloc and other marks followed by the symbol ® or ™ are trademarks.

AUSTRALIAN OWNED, AUSTRALIAN MADE AND PROUD OF IT