ACRYLOC® WALLCOTE™ SYSTEM SPECIFICATION
for Sand & Cement Render

DESCRIPTION

Sand Finished Renders are common throughout most states and Territories in Australia and are widely used for residential and commercial buildings with an applied paint finish.

Initially, Sand Finished Renders are very strong and durable when coated with a quality paint system, however, over time they develop hairline cracks which allow water ingress and makes the wall susceptible to damage.

The Acryloc Wallcote System is a textured finish in the form of a three coat system applied to the Existing Render. The system comprises a Masonry Primer, an acrylic Texture Coat and a Protective Colour Coat.

The Acryloc Wallcote System provides a High Quality, Flexible finish which is UV resistant and which will not develop hairline cracks over time. The Acryloc Wallcote 3 Coat System is backed by a manufacturer's 10 year Warranty.

WALLCOTE COATING SYSTEM

The Wallcote System components recommended for use on Sand & Cement Render are shown below.

Recommended Components	Notes
Primer (essential)	
Acryloc Primerbond Masonry Concentrate or) Acryloc Primerbond Green Render	Ensures uniform porosity and suction of the rendered surface and aids adhesion of texture to the render. Green Render has the added ability to control Efflorescence and Dampness
Texture Coating (Choose From)	
Acryloc Marblecote Medium	Trowel On & Finish with a Texture Float
(or) Acryloc Eco-Tex Fine or Medium	Trowel On & Finish with a Texture Float
(or) Acryloc Allegro Medium	Trowel On & Finish with a Texture Float All texture coats are tintable to aid Colour Coat coverage
Membrane Coating (for full durability)	
Acryloc Armourflex (or) Armourflex Extreme	Highly Durable, Masonry Matt or Lo Sheen finish, protective Paint coating, tintable to a wide range of colours

FEATURES & BENEFITS

- Excellent water resistance with good vapour permeability
- Excellent crack resistance from a flexible acrylic base
- Strong adhesion and Excellent durability
- Easy to apply, Water based for easy & safe clean up
- Low maintenance

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.

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IMPORTANT REQUIREMENTS

- Pre Mixed (bag) Render must be installed in accordance with the supplier's instructions and/or job specifications and relevant codes.
- Site Mixed Renders to be installed in accordance with recommended mix ratio specifications and relevant codes.
- Application methods, processes and finishes should be approved by the client, preferably with the application of a site sample.
- It is essential that the surface is clean, sound, dry and free from contaminants and any loose or flaking material.
- Allow at least 28 days for site mixed render to cure before applying the Primer. (7 Days if Green Render Primer is used)
- Surface to be primed must have a residual moisture content <10%. Moisture meters should be used

Holes should be filled and damaged areas patched as required. In particular, the surface must be tested for the presence of agents that will interfere with adhesion.

PRIMER

The existing render must be primed prior to texture coating.

Either

- Use Acryloc Primerbond Green Render and apply a single coat at the rate of 7-8 m²/L.
- Green Render will reduce the waiting period from 28 to 7 days curing time in site mix renders.
- Allow Green Render Primer to thoroughly dry before commencing following coats

Or

- Use diluted Acryloc Primerbond Masonry Concentrate and apply a single coat of at the rate of 10-13 m2/L
- Allow at least 28 days for site mixed render to cure before applying Primerbond Masonry Concentrate.
- Allow Primer to dry before commencing following coats

(Note: Primerbond Masonry Concentrate is supplied as a concentrate which must be diluted 1:1 before use)
Refer to the appropriate Tech Data Sheet/s.

TEXTURE COATING

- Apply the selected Acryloc Trowel-On texture and follow the appropriate Tech Data Sheet.
- Application must be carried out in a brisk uniform fashion, terminating only when a whole area or section is completely coated, for example, at an expansion joint or corner.

Do not texture over expansion or control joints.

- Acryloc texture coatings should not be extended (spread) too far; otherwise durability &/or hiding power may suffer.
- Allow minimum 48 hours before commencing the paint coat.
- Coverage depends upon the particle size of the texture coat; Marblecote Medium should give 12-14 m²/pail. Fine texture will give a little more while coarser materials will cover less area.

MEMBRANE COATING

Painting of texture with Acryloc Armourflex is required to fully protect against water ingress, minimize dirt build up on the surface and to extend the life of the coating system. Refer to the appropriate Tech Data Sheet

- Apply Acryloc Armourflex as detailed in the current version of the Tech Data Sheet. Coverage should be 4-6m²/litre for a single coat over texture & 8-10 m²/litre on a flat surface.
- Armourflex Extreme can be used if a full elastomeric membrane is specified. Armourflex Extreme can increase warranty in certain situations. Coverage should be 3-3.5 m²/litre for a single coat over texture & 6-8 m²/litre on a flat surface
- Acryloc *Armourflex* may require thinning, depending upon the application method used. Up to 1L of clean water may be added to a 15L pail (~6.5%) without the need to apply any extra coats. Thorough mixing is essential. Greater than 10% addition is not recommended in a final coat.

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Clean-Up
Clean up all Wallcote System materials with water.

WARRANTY

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law and the benefits provided by our warranty are in addition to other rights and remedies available to the consumer under the law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

In addition to these legal requirements, Acryloc Building Products provides a material replacement warranty against peeling or flaking of the full Wallcote™System caused by any defect in manufacture for a period of ten years when applied correctly by a skilled and experienced applicator in accordance with all current application criteria, including but not limited to, substrate type and preparation, application rates and methods, prevailing weather conditions and protection of finished work.

Acryloc Building Products provides no warranty, expressed or implied, against damage due to movement of the substrate or structure and Acryloc Building Products cannot accept responsibility for variations in colour, strength, appearance or workability resulting from on-site mixing procedures and conditions.

To claim under this warranty, contact us by phone, mail, or through the 'contact us' facility on our website (see the contact information below), and give details of the claim, including your contact details. Proof of purchase is required and we reserve the right to inspect the affected property at our cost.

MANUFACTURED BY

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