

ACRYLOC[®] WALLCOTE[®] SYSTEM for QT[™] EcoSeries Wall Panels

(Wallcote System)

Specification Sheet: WC004

DESCRIPTION

The QT[™] EcoSeries Wall System (from QT[™] Systems) comprises light weight, masonry veneer panels and associated materials, designed to produce an exterior wall ready to accept coatings.
The system is typically fixed to timber or metal framing in residential and low rise commercial buildings.

WALLCOTE COATING SYSTEM



The Wallcote System components recommended for use on QT[™] EcoSeries Wall Panels are shown below.

Recommended Components	Data Sheet	Notes
↳ Render First Coat (essential) Wallcote Pro Render	TECH24200	Add Liquid Bond to mix water for good adhesion Provides a sound base coat, embedded with mesh
↳ Render Second Coat (optional) Wallcote Pro Render		Liquid Bond not required Where texture is not to be used, sponged or similar render effect required, provides a surface for painting
↳ Primer (recommended) Acryloc Prime Seal	TECH13007	Ensures adhesion of texture or paint coating to render
↳ Texture Coating (if required, choose from) Acryloc Marblecote (or) Acryloc Sandcote Fine/ Medium/ Coarse (or) Trowel On Scratch 1mm/1.5mm/2mm (or) Tuscan Fine/Moroccan Med./Rustic Coarse	TECH25015 TECH25005 TECH25051 TECH25070	All texture coats are tintable Trowel On Trowel On Trowel On Roll On
↳ Finish Paint Coating (recommended) Acryloc Armourflex (or) Acryloc Silk Lo Sheen Exterior Coating Acryloc Clear Guard SE	TECH26095 TECH26060 TECH26120	Over sponged/floated render or over texture coat Durable High Build Paint coating, tintable Durable Paint coating, tintable Protective Clear Coat, optional

IMPORTANT REQUIREMENTS

- QT[™] EcoSeries Wall Panels must be installed as per the current edition of the QT[™] Systems Technical manual and related documents.
- Frame details and panel fixings must comply with relevant building codes and must be in accordance with the manufacturer's specification.
- Timber framing must comply with AS1684-1992 National Timber Framing Code
- Metal framing must comply with AS3623-1993 Domestic Metal Framing
- Once application of the Wallcote system has occurred, the applicator is taken to have approved the installation and fixing of the sheets
- Application methods and processes should be approved by the client, preferably with the application of a site sample

RENDER FIRST COAT

Ensure that the surface is clean, sound, dry and free from contaminants including oil, grease, dust, dirt, silicone, mud, salt, efflorescence, animal droppings and any loose or flaking material.

- Prepare Wallcote Pro Render as per the relevant Tech Data sheet with the addition of Liquid Bond to the mixing water at the rate of 300mL per bag of render.
- Apply a coat of Wallcote Pro Render to a thickness of 3-5mm. Do not render over control joints.
- While this coat is still wet, precut lengths of QT™ FullMesh or equivalent should be embedded into the render, ensuring that the mesh pieces overlap by a minimum of 100mm. Strips of QT™ 45° or equivalent, 300mm long by 150mm, should be embedded across the corner of all window and door openings.
- Screed the render coat and float off.

RENDER SECOND COAT (if required – normally only if no texture to be applied)

No Liquid Bond is required in the mix water for the second render coat.

- Apply a coat of Wallcote Pro Render to a nominal thickness of 3mm.
- Float this coat to achieve an even and true surface with the desired appearance, for example, a steel floated, bagged or sponged finish ready for subsequent painting.

Allow a minimum of two days for the render to cure before applying subsequent coatings.

PRIMER

The Render Coat must be primed prior to texture coating or painting to ensure good adhesion.

- Apply a single coat of Acryloc Prime Seal (Ready to Use) at the rate of 12.5-16.5 m²/L.
- Allow 45 minutes to dry before applying texture or paint.

TEXTURE COATING

- Apply the selected Acryloc Trowel-On or Roll-On texture as detailed in the current version of 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 a natural break, expansion joint or corner. Do not texture over control joints.
- Acryloc texture coatings should not be extended (spread) too far; otherwise durability and hiding power may suffer.
- Allow 24 hours before commencing the paint coat.

PAINT COATING

If applying to render, the render surface must be primed first. No further primer is required if painting freshly applied texture.

- Apply the selected Acryloc paint coating as detailed in the current version of the appropriate Tech Data Sheet.
- Two rolled coats of Acryloc Armourflex or Silk Low Sheen will offer an attractive finish and excellent durability.
- Acryloc Clear Guard SE may be applied for an attractive, self-cleaning and protective gloss finish.

Clean-Up

Clean up all Wallcote System materials with water.

WARRANTY

Acryloc Building Products provides a material replacement warranty against bubbling, peeling or flaking of the full Wallcote® Coating 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.

Acryloc Building Products provides no warranty, expressed or implied, against cracking due to movement of the substrate or structure.

Consult the Wallcote Warranty Conditions for further details.

Acryloc Building Products
174 Cavan Rd
DRY CREEK
SOUTH AUSTRALIA 5094
P: +61 8 8368 0222
F: +61 8 8368 0223
E: sales@acryloc.com.au
W: www.acryloc.com.au