ACRYLOC® WALLCOTE™ SYSTEM

The *Acryloc Wallcote System* includes a full range of components for coating commonly encountered wall substrates. The coating system is fully covered by the Acryloc Manufacturer's Warranty; full Technical Data is available on request.

Suitable substrates include:

- Clay and Concrete Brickwork
- Autoclaved Aerated Concrete; eg Harpro, Loxo®, CSR Hebel® PowerPanel®
- Lightweight Concrete; eg QT™ EcoSeries Wall System (Quik'NTuff) & Liteblok™ walling.
- Fibre Cement Sheeting ; eg Harditex™, CSR Texture Base Sheet, BGC Duratex™
- Magnesium Oxide based boards; eg Multiboard, MgO Corp Board, SUPABOARD™.
- Rendered expanded polystyrene ; eg Masterwall™, Rendex™, Foam*fast*, Thermawall Plus, NRG Greenboard™
- Closed cell insulation panel; eg ecoTP board, K Series,
- Insulating Concrete Forms; eg ZEGO
- Tilt panel concrete walls and Cement Render

The key products in the Wallcote range are listed below:

Product	Purpose / Notes
Prime Coat	
Primerbond Masonry Concentrate	Aids adhesion & provides even surface suction for over-coating
(or) Primerbond Rendercoat	Pigmented, tintable, recommended under Eco-Tex Scratch
(or) Primerbond Grip Coat	Pigmented, tintable with added fine grit, ideal for smooth surfaces
Mineral / Cement Renders (Manufactured exclusively for Acryloc Building Products)	
Wallcote FR	Designed for AAC, polymer modified, fibre reinforced, trowel applied
Wallcote Pro	Polymer modified, off-white, low - medium build, spray or trowel
Wallcote HPS	Highly polymer modified, low – medium build, spray or trowel
Wallcote Trade	Traditional Render, off-white , medium – high build, spray or trowel
Wallcote Featherweight HB	Lightweight, High Build, highly polymer modified, trowel applied
Joint Set / Beads	
Patch Fine Joint & Skim	Add 5-10% cement for jointing & for setting beads/trims
Fill / Patch / Skim	
Patch Coarse Broadwall	Multi-purpose, patching & broad wall skim coating.
Texture Coat (All Acryloc textures are tintable to aid Colour Coat coverage)	
Marblecote Medium	Premium Trowel On 1.0mm marble based texture coating
Marblecote Coarse	Premium Trowel On 1.2mm marble based texture coating
Eco-Tex Sand Fine	Trowel On 0.8mm sand based texture coating
Eco-Tex Sand Medium	Trowel On 1mm sand based texture coating
Eco-Tex Trowel On Scratch	Trowel On scratch effect texture coating
Protective Colour Coat (essential for full durability) (All paint finishes are tintable)	
Armourflex Masonry Matt	Durable High Build coating, tintable, Matt finish for maximum hiding
or Armourflex Lo Sheen	Durable High Build coating, tintable, stylish Low Sheen finish
or Armourflex Extreme	Advanced formula, elastomeric membrane in a Matt finish.

Hebel® & PowerPanel® are trademarks of CSR Hebel® Australia. Loxo® is a trademark of Loxo Claddings Systems Pty Ltd.
QT™ is a trademark of QT Systems. Duratex® is a trademark of BGC Australia Pty Limited. Greenboard™ is a trademark of NRG Building Systems Pty Ltd.

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 or distributed 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 of Acryloc Building Products unless otherwise indicated.

AUSTRALIAN OWNED, AUSTRALIAN MADE AND PROUD OF IT

ACRYLOC® WALLCOTE™ SYSTEM

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 from the date of application, provided that:

- the substrate of the whole premises is substantially the same as the Site Sample/Reference Area (as approved by the owner/builder/specifier) and that the same materials and application procedures have been used for this area and for the whole project;
- the products have been applied correctly by a skilled and experienced applicator in accordance with all current application criteria, both as specified by Acryloc Building Products and as specified by the substrate manufacturer;
- the products have been stored in accordance with current criteria and have been used within the recommended shelf life period.

The liability of Acryloc Building Products pursuant to this additional warranty is limited to re-supply of the coating materials.

The Applicator provides a separate warranty for the application and workmanship.

Acryloc Building Products is not liable under this warranty for:

- damage or failure caused by movement of the substrate or structure;
- damage or failure caused by structural cracking;
- damage or failure caused by hydrostatic pressure or entrapped moisture;
- damage or failure caused by maltreatment, such as mechanical damage, whether during installation or at a subsequent time;
- damage or failure caused by faulty design and/or construction;
- 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.

ACRYLOC BUILDING PRODUCTS:

- has been manufacturing premium quality water-based exterior coatings for over thirty five years;
- supplies customers throughout Australia as well as export markets including mainland China, South Korea, India, Dubai and various locations in Europe;
- operates systems that are regularly audited and Certified to ISO 9001:2015 Quality Management, 14001:2015 Environmental Management and 45001:2018 Safety Management;
- manufactures in our factory and head office located in Dry Creek, a suburb on the northern edge of Adelaide;
- all products are made in our factory, except the cement based renders which are made exclusively for Acryloc Building Products.

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 or distributed 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 of Acryloc Building Products unless otherwise indicated.

AUSTRALIAN OWNED, AUSTRALIAN MADE AND PROUD OF IT

ACRYLOC® WALLCOTE™ SYSTEM

ACRYLOC® PRIMERBOND MASONRY CONCENTRATE

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Primers & Undercoats	5L, 15L Heavy Duty Plastic Pail	6.3kg, 19kg respectively

Acryloc *Primerbond Masonry Concentrate* is a specially formulated, lightly pigmented masonry primer and sealer, designed to be highly penetrative into both dense and porous substrates.

Acryloc *Primerbond Masonry Concentrate* assists in increasing adhesion and reducing absorption of the topcoat, is water resistant, is water vapour permeable, helps block efflorescence and is alkali resistant.

The pigment in Acryloc *Primerbond Masonry Concentrate* helps applicators ensure complete coverage of both the *Primerbond Masonry Concentrate* and of the subsequent coating.

Acryloc *Primerbond Masonry Concentrate* is supplied as a concentrate and must be diluted with clean water before use.

SUITABLE SUBSTRATES

- Cement Render & other rendered surfaces
- Fibre Cement Sheeting (Fibro/Blue board)
- Concrete floors and sports courts
- Asphalt paths and sports courts
- Limestone blocks
- Clay and Concrete Brickwork
- Concrete blocks
- AAC (Autoclaved Aerated Concrete)
- Tilt Panel & Off form Concrete

APPLICATION

Acryloc *Primerbond Masonry Concentrate* must be diluted with clean water before use.

For most masonry surfaces, a 1:1 dilution is recommended:

- slowly add one (1) part Acryloc *Primerbond Masonry Concentrate* to one (1) part of clean water and mix well.

For low porosity, dense substrates, such as highly polished concrete:

- slowly add one (1) part Acryloc *Primerbond Masonry Concentrate* to two (2) parts of clean water and mix well. (For very smooth concrete, it is advisable to lightly acid etch the surface to provide a 'mechanical key' effect.)

Method

- Acryloc *Primerbond Masonry Concentrate* can be applied using a roller, brush, HVLP spray equipment or airless spray equipment
- If using airless spray equipment, a 19 thou tip and white gun filter is recommended
- Apply diluted Acryloc *Primerbond Masonry Concentrate* at the rate of 10-13 m^2/L, regardless of the dilution used.

Coverage

~350m^2 per 15L Pail of concentrate when diluted 1:1

Clean-Up

Clean up with water

TECHNICAL DATA

APPEARANCE	Light grey viscous liquid		
ODOUR	Low		
RESIN TYPE	Modified acrylic emulsion		
APPLICATION METHODS	Roller, brush, spray		
SPECIFIC GRAVITY (NOMINAL)	~1.2 (as concentrate)		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Recoat/ Overcoat	Fully Dried
	~ 30 mins	After 45 mins	N/A
NO. OF COATS	Typically 1 coat		

Acryloc *Primerbond Masonry Concentrate* must be over-coated with appropriate products from the Acryloc range.

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 or distributed 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 of Acryloc Building Products unless otherwise indicated.

AUSTRALIAN OWNED, AUSTRALIAN MADE AND PROUD OF IT

ACRYLOC® WALLCOTE™ SYSTEM

ACRYLOC® PRIMERBOND RENDERCOAT

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Primers & Undercoats	15L Heavy Duty Plastic Pail	19kg

Acryloc *Primerbond Rendercoat* is a pigmented masonry primer and sealer, designed to be highly penetrative into both dense and porous substrates.

Primerbond Rendercoat assists in increasing adhesion and reducing absorption of the topcoat, is water resistant, is water vapour permeable, helps block efflorescence and is alkali resistant.

The pigment in Acryloc *Primerbond Rendercoat* allows tinting to a range of white base colours. This makes *Primerbond Rendercoat* ideal for use under scratch textures as the tinting will help to hide the substrate.

SUITABLE SUBSTRATES

- Cement Render & other rendered surfaces
- Fibre Cement Sheeting (Fibro/Blue board)
- Clay and Concrete Brickwork
- Concrete blocks
- AAC (Autoclaved Aerated Concrete)
- Tilt Panel & Off form Concrete

SUBSTRATE PREPARATION

- 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

Acryloc *Primerbond Rendercoat* does not require thinning or dilution

Method

- Acryloc *Primerbond Rendercoat* can be applied using a roller, brush, HVLP spray equipment or airless spray
- If using airless spray equipment, a 19 thou tip and white gun filter is recommended
- Apply Acryloc *Primerbond Rendercoat* at the rate of 9-11 m^2/L

Coverage

~150 m^2 per 15L Pail

Clean-Up

Clean up with water

TECHNICAL DATA

APPEARANCE	White or Tinted viscous liquid		
ODOUR	Low		
RESIN TYPE	Modified acrylic emulsion		
BASES AVAILABLE	White and Clear		
APPLICATION METHODS	Roller, brush, spray		
SPECIFIC GRAVITY (NOMINAL)	~1.2		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Recoat/ Overcoat	Fully Dried
	30 mins	After 45 mins	2 hours
NO. OF COATS	Typically 1 coat		

Acryloc *Primerbond Rendercoat* must be over-coated with appropriate products from the Acryloc Wallcote range.

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 or distributed 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 of Acryloc Building Products unless otherwise indicated.

AUSTRALIAN OWNED, AUSTRALIAN MADE AND PROUD OF IT

ACRYLOC® WALLCOTE™ SYSTEM

ACRYLOC® PRIMERBOND Grip Coat

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Primers & Undercoats	15L Heavy Duty Plastic Pail	19kg

Acryloc *Primerbond Grip Coat* is a pigmented masonry primer and sealer, designed to be highly penetrative into both dense and porous substrates.

Primerbond Grip Coat assists in increasing adhesion and reducing absorption of the topcoat, is water resistant, is water vapour permeable, helps block efflorescence and is alkali resistant.

The pigment in Acryloc *Primerbond Grip Coat* allows tinting to a range of white base colours. This makes *Primerbond Grip Coat* ideal for use under scratch textures as the tinting will help to hide the substrate.

SUITABLE SUBSTRATES

- Cement Render & other rendered surfaces
- Fibre Cement Sheeting (Fibro/Blue board)
- Clay and Concrete Brickwork
- Concrete blocks
- AAC (Autoclaved Aerated Concrete)
- Tilt Panel & Off form Concrete

SUBSTRATE PREPARATION

- 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

Acryloc *Primerbond Grip Coat* does not require thinning or dilution

Method

- Acryloc *Primerbond Grip Coat* should be applied with a roller
- Apply Acryloc *Primerbond Grip Coat* at the rate of 8-10 m^2/L

Coverage

~135 m^2 per 15L Pail

Clean-Up

Clean up with water

TECHNICAL DATA

APPEARANCE	White or Tinted viscous liquid		
ODOUR	Low		
RESIN TYPE	Modified acrylic emulsion		
BASES AVAILABLE	White and Clear		
APPLICATION METHODS	Roller		
SPECIFIC GRAVITY (NOMINAL)	~1.3		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Recoat/ Overcoat	Fully Dried
	30 mins	After 45 mins	2 hours
NO. OF COATS	Typically 1 coat		

Acryloc *Primerbond Grip Coat* must be over-coated with appropriate products from the Acryloc Wallcote range.

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 or distributed 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 of Acryloc Building Products unless otherwise indicated.

AUSTRALIAN OWNED, AUSTRALIAN MADE AND PROUD OF IT

ACRYLOC® WALLCOTE™ SYSTEM

ACRYLOC® PATCH

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Textures	5L, 15L Heavy Duty Plastic Pails	8kg, 24kg respectively

Acryloc *Patch* is a durable, water based material for patching, filling and skim coating on a wide range of substrates.

Acryloc *Patch* is composed of finely graded sand and fillers in a water based acrylic emulsion processed with proprietary additives, extenders and a powerful fungicide/ anti-mildew agent.

Acryloc Patch Fine is suited to setting of butt joints and beads/trims with the addition of 5-10% Portland Cement.

APPLICATION

Acryloc Patch does not require thinning but mixing with a power stirrer will enhance workability and coverage.

Setting Joints (use Acryloc Patch Fine Joint & Skim with 5-10% Cement added)

- Apply a 2mm layer of Acryloc *Patch Fine* into the recessed joint
- Apply a single strip of alkali resistant fiberglass tape and trowel into the freshly applied material
- When the tape is fully bedded, skim over with one (1) further coat of Acryloc *Patch*, feathering edges as neatly as possible

Beads & Trims (use Acryloc Patch Fine Joint & Skim with 5-10% Cement added)

Either,

- Use Acryloc *Patch Fine* to fix the trim by fully coating the inside of the trim with Acryloc Patch, pressing firmly into place and trowelling off the outside of the trim to ensure that all holes are filled;

Or, if the trim is already fixed in place*,

- Apply Acryloc *Patch Fine* to the trim, trowelling it into the holes to ensure that there are no voids.

* Trims must be securely fixed, see our separate Technical Bulletin on Beads & Trims

Skim Coat

- Apply Acryloc *Patch Fine* or Acryloc *Patch Coarse Broadwall* to the surface to a thickness of approx 1.5mm
- Where the entire surface is being skim coated, commence at the top of the wall panel. Two (2) or more applicators may be required for large uninterrupted wall areas.
- Allow surface to stand for a short time prior to finishing
- Rub up or 'finish' with a suitable float either in a vertical or circular fashion, terminating only when a whole area or section is completely coated.
- Typically one coat should be adequate but a second coat may be applied if required

Coverage

Skim Coat - 0.8-0.9m^2/L at nominal 1.4mm thickness, ~12-14 m^2/15L pail

Joints - 4-5 linear meters of 50mm joint per litre, nominal 4mm thickness, ~ 65-75 linear metres per 15L pail

Clean-Up

Clean up with water

TECHNICAL DATA

APPEARANCE	Milky white gritty viscous liquid		
ODOUR	Low		
RESIN TYPE	Modified acrylic emulsion		
APPLICATION METHODS	Trowel		
SPECIFIC GRAVITY (NOMINAL)	~1.5		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Recoat/Overcoat	Fully Dried
	2 hours	After 4 hours	48 hours

Acryloc *Patch* must be over-coated with appropriate products from the Acryloc Wallcote range.

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 or distributed 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 of Acryloc Building Products unless otherwise indicated.

AUSTRALIAN OWNED, AUSTRALIAN MADE AND PROUD OF IT

ACRYLOC® WALLCOTE™ SYSTEM

WALLCOTE® RENDERS

Wallcote renders are superior quality, cement based renders packaged in 20kg water resistant bags and containing proprietary additives to aid workability. Wallcote FR, HPS and Featherweight HB are polymer modified to improve performance. The range of *Wallcote* renders is summarized below:

Product	Uses / Comments	Thickness	per bag
FR Render	Fibre Reinforced, designed for use on AAC & similar substrates	2-4mm	~8 m^2 /20kg
Pro Render	Most substrates, superior adhesion, machine or trowel	3-5mm	2.5-3.5 m^2 /20kg
HPS Render	Bare foam and low porosity surfaces, high polymer content	3-5mm	2.5-3.5 m^2 /20kg
Trade Render	Ideal for masonry, medium build, machine or trowel,	5-10mm	~2 m^2 /20kg
Featherweight HB	High Build Lightweight render, for patching and high build coats	10-20mm	~1.1 m^2 /15kg

CHOOSING THE CORRECT RENDER

Wallcote Pro and Wallcote Trade may be left with a sponged, bagged, brushed or similar finish if desired. Otherwise, Wallcote renders are over coated with appropriate products from the Acryloc range.

Use **Wallcote FR** for substrates and situations where enhanced flexural strength is required, in particular:

- Autoclaved Aerated Concrete panels and blocks

Use **Wallcote Pro** for:

- A single Render Coat on foam panels and on true, smooth Brick or Block to be followed with Acryloc Texture; or,
- The second Render Coat over Wallcote Pro or Wallcote Trade for an attractive, light coloured, paintable finish; or,
- As the first Render Coat on a low porosity surface, such as hard fired clay bricks.

Wallcote Pro is polymer modified and is intended for use in 3-5mm layers only.

Use **Wallcote HPS** for:

- first and subsequent Render coat on Expanded Polystyrene (EPS) and External Insulating Finishing Systems (EIFS)
- low porosity surfaces such as hard fired brickwork and painted masonry

Wallcote HPS is highly polymer modified for superior adhesion.

Use **Wallcote Trade** for:

- Medium to High build jobs, 6-10mm thick, to fill raked or rolled mortar joints and to level uneven wall surfaces; or,
- Add Liquid Bond to the mix water and use in place of Wallcote Pro as above. (see the Liquid Bond Tech Data Sheet). Wallcote Trade applied beyond 6-10mm thickness does not normally require the addition of Liquid Bond.

Use **Wallcote Featherweight HB** for:

- High build jobs, where up to 20mm can be applied in a single coat, such as rough brick or deep raked joints; and/or
- Situations where a light weight render is required.

Wallcote Featherweight HB is polymer modified.

Notes: Wallcote Pro, Wallcote Trade and Wallcote HB are not recommended for Autoclaved Aerated Concrete Blocks or panels.
Detailed specifications are available for most substrates, check Tech Information Downloads at www.acryloc.com.au

APPLICATION

Addition of Liquid Bond may be required for the particular render and substrate type
(see the relevant Acryloc Specification Sheet for the substrate and the Tech Data Sheet for Liquid Bond).
If so, add the Liquid Bond to the water and mix thoroughly before adding the render.
Prepare the render mix as detailed in the Tech Data Sheet for the particular Wallcote render.

- Apply a coat at the desired thickness. Work on a 1- 2m^2 area and immediately screed with a suitable straight edge.
- Work in this fashion until the whole area is flat and even
- Once the surface has firmed slightly, rub-up with a suitable float to produce an even, uniform and flat surface

CURING TIME

It is essential that sufficient curing time is allowed before overcoating.

- Allow minimum 3 to 4 hours curing time before applying second and subsequent render coats.
- Allow 2 to 3 days before applying texture or paint coatings to a single, fresh 3-5mm render coat. More time is required for a thicker render coat, eg a sprayed render coat.

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 or distributed 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 of Acryloc Building Products unless otherwise indicated.

AUSTRALIAN OWNED, AUSTRALIAN MADE AND PROUD OF IT

ACRYLOC® WALLCOTE™ SYSTEM

ACRYLOC® LIQUID BOND

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Colourants & Additives	15L Heavy Duty Plastic Bottle / 5L Plastic Jerry Can	16.5kg, 5.5kg respectively

Acryloc *Liquid Bond* is a bonding agent for use in cement renders or as a mortar additive.
Acryloc *Liquid Bond* is added to the mixing water, increases the adhesion, flexibility, tensile strength and impact resistance of cement based mortars and will maintain workability by reducing water absorption by the substrate.

APPLICATION

Acryloc *Liquid Bond* may be added to the mix water used for sand cement mixes & pre-mixed renders when a thin coat of render (3-5mm) is to be applied and/or to aid adhesion on substrates such as Expanded Polystyrene, low porosity concrete, hard fired bricks and low/variable porosity block or stone.

- Do not add Acryloc *Liquid Bond* directly to the dry render mix.
  Either - Prepare a large container of mix water containing Acryloc *Liquid Bond* (see dilution in the tables below) and measure out the amount to be added to the mixing pail for each batch of render;
  Or add the batch quantity of water to the mixing pail and then the required quantity of Acryloc *Liquid Bond* batch by batch. (see quantities per 20kg bag of render in the tables below)

- **For Acryloc Wallcote Trade or site mixed render**

Render Substrate	Liquid Bond per 20kg bag	Prepared as Mix Water Liquid Bond	Water
AAC panels	300mL	1 part	11 parts
General	500mL	1 part	6 parts
Fibre Cement Sheets, Low Porosity Concrete, Porous Block	750mL	2 part	7 parts
Polystyrene, Thin Coats (2-4mm), Prev. Painted*, Hard Fired Brick**	1L	2 part	5 parts

- **For Acryloc Wallcote Pro**
- Acryloc Wallcote Pro render contains polymer and can be used on many substrates without addition of Acryloc Liquid Bond. However, addition of Acryloc Liquid bond is recommended when thin render layers are required and when coating some substrates as indicated below:

Render Substrate	Liquid Bond per 20kg bag	Prepared as Mix Water Liquid Bond	Water
Polystyrene, Thin Coats (2-4mm), Prev. Painted*, Hard Fired Brick**	500mL	1 part	6 parts

- *Previously painted surfaces can be successfully rendered but the paint coating MUST be sound and well bonded to the substrate. If this is not the case, the paint coating should be broken up to allow the coating to penetrate to the substrate.
- ** Where the porosity is very low, paint the substrate with a solution of Liquid Bond and water (mixed 1:2) immediately before applying a first Render Coat. There is no need to wait for the Liquid Bond coat to dry before applying the render.
- Add the dry render steadily to the water/Liquid Bond while mixing, preferably with a power mixer. Continue mixing until a smooth, lump free consistency is achieved.
- Allow the mix to stand for 3-5 minutes, re mix and adjust to the desired consistency with a small quantity of water, if required.

TECHNICAL DATA

APPEARANCE	White liquid, clear when dry
ODOUR	Low
RESIN TYPE	Acrylic emulsion
SPECIFIC GRAVITY (NOMINAL)	~1.06
SOLVENT FOR CLEANING	Water

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 or distributed 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 of Acryloc Building Products unless otherwise indicated.

AUSTRALIAN OWNED, AUSTRALIAN MADE AND PROUD OF IT

ACRYLOC® WALLCOTE™ SYSTEM

ACRYLOC® TEXTURES

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Textures	15L Heavy Duty Plastic Pail	25kg

Acryloc Textures consist of water based acrylic emulsion, high grade pigments, fillers and powerful fungicide/ anti-mildew agents. All textures are tintable, to aid coverage of the final colour coat, and offer an attractive finish on correctly prepared domestic & commercial, exterior & interior wall surfaces. The textures may be applied by trowel or by spraying.

The range of Acryloc Textures is summarized below:

Product	Granular Material	Nominal Grain Size	Bases Available	Coverage /15L Pail
Marblecote Medium	Marble	1.0 mm	White	12-14 m^2
Marblecote Coarse	Marble	1.2 mm	White	11-13 m^2
Eco-Tex Sand Fine	Sand	0.8 mm	White & Deep	14-16 m^2
Eco-Tex Sand Medium	Sand	1.0 mm	White & Deep	12-14 m^2
Eco-Tex Scratch	Sand	Fine, 1.8 - 2mm granule	White only	9-11 m^2

APPLICATION

- Acryloc Textures do not require thinning or dilution but addition of a small quantity of clean water (up to 300mL per 15L pail) and mixing with a power stirrer can improve workability and coverage.
- Alternatively, add up to 200mL of Acryloc Extenda to a 15L pail in warm conditions to provide longer open time.
- A wet edge should be maintained throughout the application and day joints formed at corners, expansion joints or mouldings.

Trowel on application

- Apply Acryloc Texture to the surface trowelling to the thickness of the largest particle.
- Commence at the top of the wall panel. (Two or more applicators may be required for large uninterrupted wall areas)
- Allow surface to stand for a short time then rub up or 'finish' with a texture float either in a vertical or circular pattern depending on the desired finish and profile.
- Application must be carried out in a brisk uniform fashion, terminating only when a whole area or section is completely coated. For example; a natural break, expansion joint or corner
- Application should be carried out on a day with temperatures above 10°C and below 32°C
- Acryloc Texture should not be spread too far; otherwise durability and hiding power may suffer.

Spray on application

- Hopper gun, pressure pot or diaphragm pump systems can be used. Clean-Up

Clean up with water

TECHNICAL DATA

APPEARANCE	Off white textured viscous liquid		
ODOUR	Low		
RESIN TYPE	Acrylic emulsion		
APPLICATION METHODS	Spray, trowel		
SPECIFIC GRAVITY (NOMINAL)	~ 1.5		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Recoat/ Overcoat	Fully Dried
	1 hours	After 3 hours	24 hours
NO. OF COATS	Typically 1 coat		

PROTECTIVE COLOUR COAT

It is recommended that Acryloc textures are over coated with Acryloc Armourflex for best colour accuracy, to improve durability and to reduce dirt pickup. This is essential for full system warranty.

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 or distributed 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 of Acryloc Building Products unless otherwise indicated.

AUSTRALIAN OWNED, AUSTRALIAN MADE AND PROUD OF IT

ACRYLOC® WALLCOTE™ SYSTEM

ACRYLOC® ARMOURFLEX

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Paints & Coatings	5L, 10L, 15L Heavy Duty Plastic Pail	7.5kg, 15kg, 23kg respectively

Acryloc *Armourflex* is a durable, water based impact coating, designed to provide fashionable colour and long-term external protection for all masonry surfaces. Acryloc *Armourflex* is available in both matt and low sheen finishes.

Acryloc *Armourflex* is a flexible membrane coating with excellent crack bridging properties; it is able to bridge cracks greater than 5 times the dry film thickness.

A range of attractive effects can be achieved using specialized rollers and the high film build makes Acryloc *Armourflex* ideal for coating surfaces such as fibreboard, acrylic based textures, cement render and tilt panel walls.

Acryloc *Armourflex* is supplied as tint bases to distributors and in tinted, ready to use form to end users. Over 2000 colours are available using our tint system and a colour matching service is also offered.

APPLICATION

- All substrates other than freshly applied texture must be primed with Acryloc Primerbond Masonry Concentrate Primerbond Rendercoat or Primerbond Grip Coat.
- 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.

Method

- Mix thoroughly with a broad, flat stirrer, using an upward lifting action, or power mixer and check that the colour is correct before commencing work.
- Care should be taken to keep Acryloc *Armourflex* off windows and adjacent surfaces that are not to be coated, as it can be very difficult to remove once allowed to dry
- Acryloc *Armourflex* can be applied using a roller, brush, pad, HVLP spray equipment or airless spray equipment
- If using a roller, roll the coating in one (1) direction only, to avoid cross masking of layers
- If using airless spray equipment, a 19-21 thou tip and white gun filter is recommended. Try to maintain a Wet Film Thickness of 100-125uM for each single coat by checking regularly with a Wet Film Thickness Gauge
- It is strictly advised not to hose down or use pressurised washing systems on the coated wall for a minimum of fifteen (15) days from date of application

Coverage

Armourflex Masonry Matt, Low Sheen over Surface	Per Coat			Recommended Coats
	Wet Film Thickness	Apply at	Coverage	
Smooth surfaces, fine render/texture	100-125 µm	8-10 m^2 per Litre	120-150 m^2 per 15L Pail	1-2
Rough, coarse texture	-	4-6 m^2 per Litre	60- 90 m^2 per 15L Pail	1-2
Armourflex Extreme	300 – 350 µm	3-3.5 m^2 per Litre	45- 50 m^2 per 15L Pail	1-2

Clean-Up

Clean up with water

TECHNICAL DATA

APPEARANCE	White or Coloured viscous liquid		
ODOUR	Low		
RESIN TYPE	100% pure acrylic emulsion		
APPLICATION METHODS	Roller, brush, spray		
SPECIFIC GRAVITY (NOMINAL)	~ 1.4		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Recoat/ Overcoat	Fully Dried
	1 hour	After 2 hours	24 hours

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 or distributed 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 of Acryloc Building Products unless otherwise indicated.

AUSTRALIAN OWNED, AUSTRALIAN MADE AND PROUD OF IT

ACRYLOC® WALLCOTE™ SYSTEM

Important Notes

- Do not apply Acryloc products when rain is anticipated within 5 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
- 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

OTHER CONSIDERATIONS

Shelf-Life – Unopened Pails
Maximum two (2) years from date of manufacture when stored correctly

Shelf-Life – Unopened Bags
Maximum 1 year from date of manufacture when stored correctly

Transport & Storage
Pails should not be stacked more than three high during transportation and must be transported upright.
Store in a cool place, upright, out of direct sunlight and above 4°C
Render bags should be stored in a dry place, off floor level and preferably on the original pallet.

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

SAFETY & HANDLING

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

Full pails may be HEAVY. Wear protective footwear and seek assistance if necessary.

FIRST AID MEASURES

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

Eye
Wash with copious amount of water for 15 minutes holding eyelid(s) open. Seek medical attention if symptoms persist.

Skin
Wash thoroughly with water

For additional Safety & product information consult the Technical data sheets and Material Safety data sheets for the individual products.

MANUFACTURED / DISTRIBUTED BY:

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

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 or distributed 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 of Acryloc Building Products unless otherwise indicated.

AUSTRALIAN OWNED, AUSTRALIAN MADE AND PROUD OF IT

System Summaries

AAC Panel	QT™ EcoSeries Wall Panels	Fibre Cement	Semi-finished Foam (render & mesh)	Bare Polystyrene	Masonry	Tilt-Up, Pre-Cast concrete	Magnesium Oxide Board
eg. Nasahi Panel, CSR Hebel	(Quik'nTuff)	eg. Harditex®, CSR Texture Base Sheet, BGC Duratex™	eg. RendeX™, Thermawall Plus, Rendapanel™	eg. Zego, Insulbrick, NRG Greenboard, Masterwall X-Series	Clay or concrete brick & block		
Render Coat (essential) Wallcote FR	**Fix Beads/Trims** Acryloc Patch (add 5-10% cement)	**Primer (recommended)** Primerbond Masonry Concentrate (or)	**Render First Coat (essential)** Wallcote Pro	**Render 1st Coat (essential)** Wallcote HPS (embed mesh)	**Render 1st Coat (essential)** Wallcote Pro (or) Trade (or) Featherweight HB	**Clean Surface (where indicated by bead test)** Acryloc Panel Kleen, high pressure clean	**Primer (recommended)** Primerbond Masonry Concentrate (or) Primerbond Grip Coat
	Render 1st Coat (essential) Wallcote Pro	**Joint Set, Fix Beads/Trims** Acryloc Patch Fine (add 5-10% cement)	**Render 2nd Coat (optional)** Wallcote Pro	**Render 2nd Coat (essential)** Wallcote HPS	**Render 2nd Coat (optional)** Wallcote Pro (or) Wallcote Trade		**Joint Set, Fix Beads/Trims** Acryloc Patch Fine (add 5-10% cement)
Primer (required Primerbond Masonry Concentrate (or) Rendercoat (or) P'bond Grip Coat	**Render 2nd Coat (optional)** Wallcote Pro	**Fill / Patch / Skim** Acryloc Patch Coarse	**Primer (required)** Primerbond Masonry Concentrate (or) Rendercoat (or) P'bond Grip Coat	**Primer (required)** Primerbond Masonry Concentrate (or) Rendercoat (or) P'bond Grip Coat	**Primer (required)** Primerbond Masonry Concentrate (or) Rendercoat (or) P'bond Grip Coat	**Primer (required)** Primerbond Masonry Concentrate (or) Rendercoat (or) P'bond Grip Coat	**Fill / Patch / Skim** Acryloc Patch Coarse
Texture Coating (integral to system) Marblecote Medium/ Coarse (or) Eco-Tex Fine/ Medium (or) Eco-Tex Scratch	**Texture Coating (if req. choose from)** Marblecote Medium/Coarse (or) Eco-Tex Fine/ Medium (or) Eco-Tex Scratch	**Texture Coating (integral to system)** Marblecote Medium/ Coarse (or) Eco-Tex * Medium (or) Eco-Tex Scratch (* Fine not recomm.)	**Texture Coating (if req. choose from)** Marblecote Medium/ Coarse (or) Eco-Tex Fine/ Medium (or) Eco-Tex Scratch	**Texture Coating (if req. choose from)** Marblecote Medium/ Coarse (or) Eco-Tex Fine/ Medium (or) Eco-Tex Scratch	**Texture Coating (if req. choose from)** Marblecote Medium/ Coarse (or) Eco-Tex Fine/ Medium (or) Eco-Tex Scratch	**Texture Coating (integral to system)** Marblecote Medium/ Coarse (or) Eco-Tex Fine/ Medium (or) Eco-Tex Scratch	**Texture Coating (integral to system)** Marblecote Medium/ Coarse (or) Eco-Tex Fine/ Medium (or) Eco-Tex Scratch (or)
Protective Colour (for full durability) Armourflex Masonry Matt/ Low Sheen/ Extreme	**Protective Colour (for full durability)** Armourflex Masonry Matt/ Low Sheen/ Extreme	**Protective Colour (required)** Armourflex Masonry Matt/ Low Sheen/ Extreme	**Protective Colour (for full durability)** Armourflex Masonry Matt/ Low Sheen/ Extreme	**Protective Colour (for full durability)** Armourflex Masonry Matt/ Low Sheen/ Extreme	**Protective Colour (for full durability)** Armourflex Masonry Matt/ Low Sheen/ Extreme	**Protective Colour (for full durability)** Armourflex Masonry Matt/ Low Sheen/ Extreme	**Protective Colour (for full durability)** Armourflex Masonry Matt/ Low Sheen/ Extreme

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 or distributed 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 of Acryloc Building Products unless otherwise indicated.

AUSTRALIAN OWNED, AUSTRALIAN MADE AND PROUD OF IT