

## ACRYLOC<sup>®</sup> WALLCOTE<sup>™</sup> 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 Loxo<sup>®</sup>, CSR Hebel<sup>®</sup> PowerPanel<sup>®</sup>, Ecol Mega panels
- Lightweight Concrete; eg QT<sup>™</sup> EcoSeries Wall System (Quik'NTuff) & Liteblok<sup>™</sup> walling.
- Fibre Cement Sheeting ; eg Harditex<sup>™</sup>, CSR Texture Base Sheet, BGC Duratex<sup>™</sup>
- Magnesium Oxide based boards; eg Multiboard, MgO Corp Board, SUPABOARD<sup>™</sup>.
- Rendered expanded polystyrene ; eg Prestige Wall Systems, Foamfast, Thermawall Plus, NRG Greenboard<sup>™</sup>
- Closed cell insulation panel; eg ecoTP board from Eco Group Australasia
- 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
<b>↳ Prime Coat</b>	
Acryloc Primerbond Masonry Concentrate	Aids adhesion & provides even surface suction for over-coating
(or) Acryloc Primerbond Rendercoat	Rendercoat is tintable, recommended under Eco-Tex Scratch
<b>↳ Mineral / Cement Renders</b> (Manufactured exclusively for Acryloc Building Products)	
Wallcote FR	Designed for AAC, polymer modified, fibre reinforced, trowel applied
Wallcote Pro Render	Polymer modified, off-white, low - medium build, spray or trowel
Wallcote Trade Render	Traditional Render, off-white , medium – high build, spray or trowel
Wallcote Featherweight HB Render	Lightweight, High Build Render, polymer modified, trowel applied
<b>↳ Joint Set / Beads</b>	
Acryloc Patch	Add 5-10% cement for jointing & setting beads/trims
<b>↳ Fill / Patch / Skim</b>	
Acryloc Patch	Multi-purpose, patching & broad wall skim coating.
<b>↳ Texture Coat</b> (All textures are tintable to aid Colour Coat coverage)	
Acryloc Marblecote Medium or Coarse	Trowel or Spray On
Acryloc Eco-Tex Fine or Medium	Trowel or Spray On
Acryloc Eco-Tex Trowel On Scratch	Trowel On
<b>↳ Protective Colour Coat</b> (essential for full durability) (All paint finishes are tintable)	
Acryloc Armourflex Masonry Matt	Durable High Build coating, tintable, flat finish for maximum hiding
or Acryloc Armourflex Lo Sheen	Durable High Build coating, tintable, stylish low sheen finish

### Also Available:

Roofcote Supa Cool – heat reflecting roof membrane coating system

Decorative paints – Interior and Exterior

Hebel<sup>®</sup> & PowerPanel<sup>®</sup> are trademarks of CSR Hebel<sup>®</sup> Australia. Loxo<sup>®</sup> is a trademark of Loxo Claddings Systems Pty Ltd.

QT<sup>™</sup> is a trademark of QT Systems. Duratex<sup>®</sup> is a trademark of BGC Australia Pty Limited. Greenboard<sup>™</sup> is a trademark of NRG Building Systems Pty Ltd.

## WALLCOTE™ TEN YEAR SYSTEM 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 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 twenty years;
- Supplies customers throughout Australia as well as export markets including New Zealand and China;
- Is part of the Bramalco/Modern Group, a privately owned set of companies turning over \$100 million per year;
- Our factory and head office are located in Dry Creek, a suburb on the northern edge of Adelaide;
- All products are made in our factory, except for cement based renders which are made exclusively for Acryloc Building Products.



## Product Technical Data & Specifications

### ACRYLOC<sup>®</sup> PRIMERBOND MASONRY CONCENTRATE

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Primers & Undercoats	4L Steel Can, 15L Heavy Duty Plastic Pail	5kg, 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 13-15 m<sup>2</sup>/L, regardless of the dilution used.

#### Coverage

~430m<sup>2</sup> 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.

## Product Technical Data & Specifications

### ACRYLOC<sup>®</sup> 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 12-14 m<sup>2</sup>/L

##### Coverage

~200 m<sup>2</sup> per 15L Pail

##### 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		
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.

## Product Technical Data & Specifications

### ACRYLOC<sup>®</sup> PATCH

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Textures	4L Steel Can 15L Heavy Duty Plastic Pails	7kg, 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 may also be used for setting 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 with 5-10% Cement added)

- Apply a 2mm layer of Acryloc *Patch* 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 with 5-10% Cement added)

Either,

- Use Acryloc Patch 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 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* 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 - 0.7-0.8m<sup>2</sup>/L at nominal 1.4mm thickness, ~10-12 m<sup>2</sup>/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.

## Product Technical Data & Specifications

### WALLCOTE® RENDERS

Wallcote renders are superior quality cement based renders packaged in 20kg paper bags and containing proprietary additives to aid workability. Wallcote FR and Wallcote Pro 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 <sup>2</sup> /20kg
Pro Render	Most substrates, superior adhesion, machine or trowel	3-5mm	~4 m <sup>2</sup> /20kg
Trade Render	Ideal for masonry, medium build, machine or trowel,	5-10mm	~2 m <sup>2</sup> /20kg
Featherweight HB	High Build Lightweight render, for patching and high build coats	10-20mm	~1.1 m <sup>2</sup> /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 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](http://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<sup>2</sup> 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 smooth surface

#### CURING TIME

It is essential that sufficient curing time is allowed 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. More time is required for a thicker 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.

## Product Technical Data & Specifications

### ACRYLOC<sup>®</sup> LIQUID BOND

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Colourants & Additives	20L Heavy Duty Plastic Pail / 5L Plastic Jerry Can	22kg, 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; it increases the adhesion, flexibility, tensile strength and impact resistance of cement based mortars and will maintain workability by reducing water absorption from the mixture 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
Loxo <sup>®</sup> 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**	300mL	1 part	8 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

## Product Technical Data & Specifications

### ACRYLOC<sup>®</sup> 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	1.1 mm	White	11-15 m <sup>2</sup>
Marblecote Coarse	Marble	1.3 mm	White & Deep	10-13 m <sup>2</sup>
Eco-Tex Fine	Sand	0.8 mm	White & Deep	15-19 m <sup>2</sup>
Eco-Tex Medium	Sand	1.0 mm	White & Deep	13-16 m <sup>2</sup>
Eco-Tex Scratch	Sand	Fine + 1.8 - 2mm granule	White only	9-11 m <sup>2</sup>

#### 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 will 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.

## Product Technical Data & Specifications

### ACRYLOC<sup>®</sup> ARMOURFLEX

**PRODUCT TYPE**

Paints & Coatings

**PACKAGING**

4L, 10L Steel Can, 15L Heavy Duty Plastic Pail

**NOMINAL WEIGHT**

6kg, 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 or Primerbond Rendercoat.
- *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**

Surface	Per Coat			Recommended Coats
	Wet Film Thickness	Apply at	Coverage	
Smooth surfaces, fine render/texture	100-125 microns	8-10 m <sup>2</sup> per Litre	120-150 m <sup>2</sup> per 15L Pail	1-2
Rough, coarse texture	-	4-6 m <sup>2</sup> per Litre	60- 90 m <sup>2</sup> per 15L Pail	1-2

**Clean-Up**

Clean up with water

**TECHNICAL DATA**

APPEARANCE	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
NO. OF COATS	See coverage table		
GLOSS LEVEL	Matt and Low sheen available		

## Product Technical Data & Specifications

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### 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.

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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](http://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.

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### MANUFACTURED / DISTRIBUTED BY:

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## System Summaries

AAC Panel (not Loxo <sup>®</sup> )	Loxo <sup>®</sup> Panel	QT <sup>™</sup> EcoSeries Wall Panels	Fibre Cement	Semi-finished Foam (with render & mesh)	Bare Polystyrene	Masonry	Tilt-Up, Pre-Cast concrete	ecoTP
eg. Ecol Mega Panel, CSR Hebel		(Quik'nTuff)	eg. Harditex <sup>®</sup> , CSR Texture Base Sheet, BGC Duratex <sup>™</sup> , AFS LogicWall <sup>™</sup>	eg. Rendex <sup>™</sup> , Thermawall Plus, rendapanel <sup>™</sup>	eg. Zego, Insulbrick	Clay or concrete brick & block		
↳ <b>Render Coat (essential)</b> Wallcote FR	↳ <b>Render Coat (essential)</b> Wallcote Trade (Add Liquid Bond embed mesh)	↳ <b>Fix Beads/Trims</b> Acryloc Patch (add 5-10% cement)	↳ <b>Primer (recommended)</b> Primerbond Masonry Concentrate	↳ <b>Render First Coat (essential)</b> Wallcote Pro	↳ <b>Render 1<sup>st</sup> Coat (essential)</b> Wallcote Pro (Add Liquid Bond embed mesh)	↳ <b>Render 1<sup>st</sup> Coat (essential)</b> Wallcote Pro (or) Trade (or) Featherweight HB	↳ <b>Clean Surface (where indicated by bead test)</b> Acryloc Panel Kleen, high pressure clean	↳ <b>Render First Coat (essential)</b> Wallcote Pro
		↳ <b>Render 1<sup>st</sup> Coat (essential)</b> Wallcote Pro	↳ <b>Joint Set, Fix Beads/Trims</b> Acryloc Patch (add 5-10% cement)	↳ <b>Render 2<sup>nd</sup> Coat (optional)</b> Wallcote Pro	↳ <b>Render 2<sup>nd</sup> Coat (essential)</b> Wallcote Pro	↳ <b>Render 2<sup>nd</sup> Coat (optional)</b> Wallcote Pro (or) Wallcote Trade		↳ <b>Render 2<sup>nd</sup> Coat (optional)</b> Wallcote Pro
↳ <b>Primer (required)</b> Primerbond Masonry Concentrate (or) P'bond Rendercoat	↳ <b>Primer (required)</b> Primerbond Masonry Concentrate (or) P'bond Rendercoat	↳ <b>Render 2<sup>nd</sup> Coat (optional)</b> Wallcote Pro	↳ <b>Fill / Patch / Skim</b> Acryloc Patch	↳ <b>Primer (required)</b> Primerbond Masonry Concentrate (or) P'bond Rendercoat	↳ <b>Primer (required)</b> Primerbond Masonry Concentrate (or) P'bond Rendercoat	↳ <b>Primer (required)</b> Primerbond Masonry Concentrate (or) P'bond Rendercoat	↳ <b>Primer (required)</b> Primerbond Masonry Concentrate (or) P'bond Rendercoat	↳ <b>Primer (required)</b> Primerbond Masonry Concentrate (or) P'bond Rendercoat
↳ <b>Texture Coating (integral to system)</b> Marblecote Med./ Coarse  (or) Eco-Tex Fine/ Medium (or) Eco-Tex Scratch	↳ <b>Texture Coating (integral to system)</b> Marblecote Med./ Coarse  (or) Eco-Tex Fine/ Medium (or) Eco-Tex Scratch	↳ <b>Texture Coating (if req. choose from)</b> Marblecote Med./ Coarse  (or) Eco-Tex Fine/ Medium (or) Eco-Tex Scratch	↳ <b>Texture Coating (integral to system)</b> Marblecote Med./ Coarse  (or) Eco-Tex * Medium (or) Eco-Tex Scratch (* Fine not recomm.)	↳ <b>Texture Coating (if req. choose from)</b> Marblecote Med./ Coarse  (or) Eco-Tex Fine/ Medium (or) Eco-Tex Scratch	↳ <b>Texture Coating (if req. choose from)</b> Marblecote Med./ Coarse  (or) Eco-Tex Fine/ Medium (or) Eco-Tex Scratch	↳ <b>Texture Coating (if req. choose from)</b> Marblecote Med./ Coarse  (or) Eco-Tex Fine/ Medium (or) Eco-Tex Scratch	↳ <b>Texture Coating (integral to system)</b> Marblecote Med./ Coarse  (or) Eco-Tex Fine/ Medium (or) Eco-Tex Scratch	↳ <b>Texture Coating (if req. choose from)</b> Marblecote Med./ Coarse  (or) Eco-Tex Fine/ Medium (or) Eco-Tex Scratch (or)
↳ <b>Protective Colour (for full durability)</b> Armourflex Masonry Matt	↳ <b>Protective Colour (required)</b> Armourflex Masonry Matt	↳ <b>Protective Colour (for full durability)</b> Armourflex Masonry Matt	↳ <b>Protective Colour (for full durability)</b> Armourflex Masonry Matt	↳ <b>Protective Colour (for full durability)</b> Armourflex Masonry Matt	↳ <b>Protective Colour (for full durability)</b> Armourflex Masonry Matt	↳ <b>Protective Colour (for full durability)</b> Armourflex Masonry Matt	↳ <b>Protective Colour (for full durability)</b> Armourflex Masonry Matt	↳ <b>Protective Colour (for full durability)</b> Armourflex Masonry Matt

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