

## ACRYLOC<sup>®</sup> ARMOURFLEX

### PRODUCT TYPE

Exterior Paints

### PACKAGING

5L, 10L, 15L Heavy Duty Plastic Pail

### NOMINAL WEIGHT

8kg, 15kg, 23kg respectively

### DESCRIPTION

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 a low sheen finishes.

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.

### FEATURES & BENEFITS

- Excellent water resistance
- Excellent vapour permeability
- Excellent flexibility
- Excellent crack resistance
- Excellent durability
- Strong adhesion
- Low maintenance
- Easy to apply
- Water based
- 10 yr Coating System warranty
- Easy & safe clean up
- Tintable to a wide range of colours



#### ↳ Prime

Acryloc Prime Seal (if required)

#### ↳ Joint Set & Beads/Trims (if required)

Acryloc Patch (add 5-10% cement)

#### ↳ Fill / Patch / Skim (if required)

Acryloc Patch

#### ↳ Render Coat (if required)

Wallcote FR, for AAC, polymer modified, fibre reinforced

Wallcote Pro Render, polymer modified, low - medium build

Wallcote Trade Render, traditional Render, medium – high build  
plus Acryloc Liquid Bond (if specified)

#### ↳ Texture Coat (if required)

Acryloc Marblecote Medium or Coarse

(or) Sandcote Fine, Medium, Coarse

(or) Trowel On Scratch

(or) Tuscan Fine/Moroccan Med./Rustic Coarse

#### ↳ Protective Colour Coat

*Acryloc Armourflex in Masonry Matt or Lo Sheen*

(must prime Render Coat if no texture applied)

### SUITABLE SUBSTRATES – when properly prepared

- Cement Render
- AAC (Autoclaved Aerated Concrete)
- Fibre Cement Sheeting (Fibro/Blue board)
- Rendered expanded polystyrene
- Clay and Concrete Brickwork and Blocks
- Texture Coat
- Tilt panel walls
- Softwood timber
- Other primed exterior surfaces

## SUBSTRATE PREPARATION

Note: If applying Acryloc *Armourflex* over freshly applied Acryloc Texture, no further preparation or priming is required

- Areas not to be coated should be masked and protected
- 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
- All substrates other than freshly applied texture must be primed with Acryloc Prime Seal.
- Apply the Prime Seal at the rate of ~14.5m<sup>2</sup>/L and allow to dry (approx 45mins)  
(Note: The concentrate form of Prime Seal must be diluted before use)

## APPLICATION

- 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 7% addition is not recommended.

### 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 100-125µm 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, 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	-	4-5 m <sup>2</sup> per Litre	60- 75 m <sup>2</sup> per 15L Pail	1-2

### Clean-Up

Clean up with water

### Important Notes

- Do not apply Acryloc *Armourflex* when rain is anticipated within 5 hours of completion of the work, longer in damp, cold +/- 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 Containers

Maximum two (2) years from date of manufacture when stored correctly

### Transport & Storage

Pails should not be stacked more than three (3) high during transportation and must be transported upright

Store in a cool place, upright, out of direct sunlight and above 4°C

For further information refer to **MSDS** for Acryloc *Armourflex*

**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		

**SAFETY & HANDLING**

Refer to **MSDS** for **Acryloc Armourflex** 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 **Acryloc Armourflex** observe the usual precautions for handling acrylic water based products including:

- Avoid inhalation of the vapour, prolonged skin contact and particularly 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 and dispose of in a sensible manner. Do not permit run-off to sewer, storm water or open bodies of water

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

**FIRST AID MEASURES**

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**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

**MANUFACTURED BY:**

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