

ACRYLOC® ARMOURFLEX EXTERIOR ACRYLIC

PRODUCT TYPE

Exported Paints – EXP401 & EXP405

PACKAGING

5L, 20L Heavy Duty Plastic Pail

NOMINAL WEIGHT

8kg, 30kg respectively

DESCRIPTION

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

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

Armourflex Exterior Acrylic 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.

FEATURES & BENEFITS

- Excellent flexibility & crack resistance
- Excellent durability
- Water based
- Tintable to a wide range of colours

SUITABLE SUBSTRATES – when properly prepared

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

SUBSTRATE PREPARATION

Note: If applying *Armourflex Exterior Acrylic* on freshly applied Acryloc Texture, no further preparation/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 Exterior Primer, EXP102.
- Apply one coat of Acryloc Exterior Primer and allow to dry (approx 45mins)

APPLICATION

- *Armourflex Exterior Acrylic* 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 *Armourflex Exterior Acrylic* off windows and adjacent surfaces that are not to be coated, as it can be very difficult to remove once allowed to dry
- Acryloc Exterior Acrylic 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

Coverage

Surface	Per Coat			Recommended Coats
	Wet Film Thickness	Apply at	Coverage	
Smooth, fine render/texture	100-125 microns	8-10 m ² per Litre	120-150 m ² per 15L Pail	1-2
Rough, coarse texture	-	4-5 m ² per Litre	60- 75 m ² per 15L Pail	1-2

Clean-Up

Clean up with water

Important Notes

- Do not apply *Armourflex Exterior Acrylic* when rain is anticipated within 5 hours of completion of the 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 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 *Armourflex Exterior Acrylic*

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
GLOSS LEVEL	Matt and low sheen available		

SAFETY & HANDLING

Refer to **MSDS** for *Armourflex Exterior Acrylic* 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**

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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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:

Bizfine Pty Ltd, T/A Acryloc Building Products
174 Cavan Rd
DRY CREEK, South Australia 5094

P: +61 8 8368 0222

F: +61 8 8349 4260

E: sales@acryloc.com.au W: www.acryloc.com.au