ACRYLOC® PATCH™

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Prep Coats	15L Heavy Duty Plastic Pail	24kg respectively

DESCRIPTION

Forming part of the Wallcote system, Acryloc *Patch Fine and Coarse* are durable, water based materials for patching, filling and skim coating on a wide range of substrates.

The Acryloc *Patch range* are 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 may also be used for setting butt joints and beads/trims with the addition of 5-10% Portland Cement.

FEATURES & BENEFITS

- Excellent water resistance
- Excellent vapour permeability
- Excellent flexibility
- Excellent crack resistance
- Excellent durability
- Strong adhesion
- Easy to apply
- Water based
- Easy & safe clean up

Primer
Primerbond Masonry Concentrate, Primerbond Grip Coat
Primerbond Rendercoat (or) Primerbond Green Render

Joint Set & Beads/Trims
Acryloc *Patch Fine* (add 5-10% cement)

Fill / Patch / Skim
Acryloc *Patch Coarse*

Texture
Acryloc Marblecote Medium or Coarse
(or) Eco-Tex Fine or Medium
(or) Moroccan Fine / Rustic Coarse Roll On

Membrane Coating (required for full warranty)
Armourflex Masonry Matt, Lo Sheen or Armourflex Extreme

SUITABLE SUBSTRATES – when properly prepared

- Cement Render
- Fibre Cement Sheeting (Fibro/Blue board)
- Previously textured surfaces
- Tilt panel walls
- Other primed exterior surfaces

SUBSTRATE PREPARATION

- 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
- Unless supplied pre-primed, all substrates must be primed before application of Acryloc *Patch*.

Either

- Apply a single coat of diluted Acryloc Primerbond Masonry Concentrate at the rate of 10-13 m²/L
- **Or** – if a tinted primer is required, apply a single coat of Primerbond Rendercoat at the rate of 9-11 m²/L
- **Or** – for new render or concrete, apply a single coat of Primerbond Green Render at the rate of 9-11 m²/L.
- **Or** – on a very smooth surface, apply a single coat of Primerbond Grip Coat at the rate of 8-10 m²/L. This will help prevent roller slip when applying the top coat.

Allow all Primerbond Primers to dry before commencing following coats
(Note: Primerbond Masonry Concentrate is supplied as a concentrate which must be diluted 1:1 before use)

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APPLICATION

- Acryloc *Patch* does not require thinning but mixing with a power stirrer will enhance workability and coverage.
- For setting of Joints or installation of Beads and Trims, add Portland Cement to the pail as per the following table:

Pail Size	Cement Addition
4 Litre	300g to 600g
15 Litre	1kg to 2kg

Caution: An excess quantity of cement can cause the product to have a reduced pot life and hamper application, workability and durability. Do not thin after addition of cement

- Mix thoroughly with a broad, flat stirrer, using an upward lifting action, or power mixer

Setting Joints (use Acryloc Patch Fine with added Cement)

- 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
- It is essential that the Patch Fine is in contact with the entire panel surface and that the mesh is fully surrounded or encapsulated by the Patch Fine. The mesh MUST NOT be directly applied, fixed, glued or pushed back to the panel surface. Self adhesive mesh is NOT suitable for this application.
- When the tape is fully bedded, skim over with one (1) further coat of Acryloc *Patch Fine*, feathering edges as neatly as possible

Beads & Trims (use Acryloc Patch Fine with added Cement)

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 or air pockets.

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

Skim Coating

- Apply Acryloc Patch Coarse 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 (1) coat should be adequate if the substrate is flat and level; a second coat may be applied if required

Important Notes

- Care should be taken to keep Acryloc Patch off windows and adjacent surfaces that are not to be coated, as it can be very difficult to remove once allowed to dry
- Acryloc Patch must be over coated using the appropriate components selected from the Wallcote system
- Do not apply Acryloc Patch when rain is anticipated within 5 hours of completion of the days work, longer in damp, cold +/or humid conditions
- Application should be carried out on a day with temperatures above 10°C and below 32°C ambient.
- Surface temperature must be above 10°C during the application and the drying period
- Coated area must be protected from damage until the completion of the project; finished work must be protected from rain, frost, dew and severe weather conditions until fully dried or for at least 48 hours
- Surface to be patched must have a residual moisture content <10%. Moisture meters should be used
- 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

Clean-Up

Clean up with water

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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 **SDS** for Acryloc *Patch*

TECHNICAL DATA

APPEARANCE	Milky white, gritty, viscous liquid	
ODOUR	Low	
APPLICATION METHODS	Trowel	
SPECIFIC GRAVITY (NOMINAL)	~1.5	
THEORETICAL COVERAGE	0.8-0.9m²/L single coat, 12-14 m² per 15L pail	
WET FILM THICKNESS (RECOMM)	1.3-1.5mm single skim coat, ~4mm in joints	
**DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Recoat/Overcoat
	2 - 3 hours	After 24 hours
NO. OF COATS	Typically 1 coat	
GLOSS LEVEL	Matt – textured	

** All water based texture systems continue to cure over several weeks / months in certain weather conditions.

SAFETY & HANDLING

Refer to **SDS** for **Acryloc *Patch*** 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**

Contact with skin may result in irritation. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea.

When working with **Acryloc *Patch*** 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:

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

p: +61 8 8368 0222 or 1300 661 745
e: E: sales@acryloc.com.au w: www.acryloc.com.au

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