

ACRYLOC® PATCH FINE - Joint & Skim™

PRODUCT TYPE

Prep Coats

PACKAGING

5L & 15L Heavy Duty Plastic Pail

NOMINAL WEIGHT

8kg & 24kg respectively

DESCRIPTION

Forming part of the Wallcote system, *Acryloc Patch Fine Joint & Skim* is a durable, versatile, water based material for patching, filling, setting beads and skim / base coating on a wide range of substrates.

The *Acryloc Patch range* 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 Joint & Skim is designed to be used for setting butt joints and beads/trims with the addition of 5-10% Portland Cement and broadwall skimming fibre cement surfaces such as Blue Board.

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 Joint and Skim (add 5-10% cement)

↳ Skim / Base Coat

Acryloc Patch Fine Joint and Skim (no Cement added)

↳ Texture

Acryloc Marblecote Medium
(or) Eco-Tex Fine or Medium
(or) Allegro 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

- 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 Fine Joint & Skim*.

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)

APPLICATION

- Acryloc *Patch Fine Joint & Skim* 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
5 Litre	350g to 700g
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 power mixer.

Setting Joints (use Acryloc *Patch Fine Joint & Skim* with added Cement)

- Apply a 2mm layer of Acryloc *Patch Fine Joint & Skim* 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 Joint & Skim* is in contact with the entire panel surface and that the mesh is fully surrounded or encapsulated by the *Patch Fine Joint & Skim*. 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 Joint & Skim*, feathering edges as neatly as possible

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

Either,

- Use Acryloc *Patch Fine Joint & Skim* to fix the trim by fully coating the inside of the trim with Acryloc *Patch Fine Joint & Skim*, 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 Joint & Skim* 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 (use Acryloc *Patch Fine Joint & Skim* with no Cement added)

- Apply Acryloc *Patch Fine Joint & Skim* 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 Fine Joint & Skim* 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 Fine Joint & Skim* must be over coated using the appropriate Wallcote system components
- Do not apply Acryloc *Patch Fine Joint & Skim* when rain is anticipated within 5 hours of completion of the days work, longer in damp, cold +/- 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

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 Fine Joint & Skim*

TECHNICAL DATA

APPEARANCE	Milky white, gritty, viscous liquid	
ODOUR	Low	
APPLICATION METHODS	Trowel	
SPECIFIC GRAVITY (NOMINAL)	~1.5	
THEORETICAL COVERAGE	0.8-0.9m ² /L single coat, 12-14 m ² per 15L pail	
WET FILM THICKNESS (RECOMM)	~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 Fine Joint & Skim* 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 Patch Fine Joint & Skim* 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

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