

ACRYLOC® PATCH

PRODUCT TYPE

Texture Coats

PACKAGING

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

NOMINAL WEIGHT

8.5kg, 17kg, 25kg respectively

DESCRIPTION

Forming part of the Wallcote system, 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.

FEATURES & BENEFITS

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

WALLCOTE
Coating System

↳ Prime

Acryloc Prime Seal

↳ Joint Set & Beads/Trims

Acryloc Patch (add 5-10% cement)

↳ Fill / Patch / Skim

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 (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 (recommended)

Acryloc Armourflex 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
- 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
- All substrates must be primed, normally with Acryloc Prime Seal.
- Apply the Prime Seal at the rate of 12.5-16.5m²/L and allow to dry (approx 30mins)
- (Note: The concentrate form of Prime Seal must be diluted before use)

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
5 Litre	350g to 700g
10 Litre	700g to 1.4kg
15 Litre	1kg to 2kg

Caution: 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 with added Cement)

- 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 added Cement)

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.

Skim Coating

- 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 (1) coat should be adequate if the substrate is flat and level, but 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 +/- 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

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 **MSDS** for Acryloc *Patch*

TECHNICAL DATA

APPEARANCE	Milky white, gritty, viscous liquid		
ODOUR	Low		
APPLICATION METHODS	Trowel		
SPECIFIC GRAVITY (NOMINAL)	~1.5		
THEORETICAL COVERAGE	0.7-0.8m ² /L single coat, 10-12 m ² 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	Fully Dried
	2 hours	After 4 hours	48 hours
NO. OF COATS	Typically 1 coat		
GLOSS LEVEL	Matt – textured		

WARRANTY

Acryloc Building Products provides a material replacement warranty against bubbling, peeling or flaking of the full Wallcote® Coating System caused by any defect in manufacture for a period of ten years when applied correctly by a skilled and experienced applicator in accordance with all current application criteria, including but not limited to, substrate type and preparation, application rates and methods, prevailing weather conditions and protection of finished work. Application dates, product batch numbers and quantities must be recorded and supplied as a minimum to effect potential product failure investigation.

Acryloc Building Products provides no warranty, expressed or implied, against damage due to movement of the substrate or structure.

Acryloc Building Products cannot accept responsibility for variations in colour, strength, appearance or workability resulting from on-site mixing procedures and conditions.

SAFETY & HANDLING

Refer to **MSDS** 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.wallcote.com.au**

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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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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