

ACRYLOC® PRIMERBOND

(CRC & Wallcote® Systems)

Data Sheet: TECH13035

PRODUCT TYPE

Prime Coats

PACKAGING

20L Heavy Duty Plastic Pail

NOMINAL WEIGHT

22kg

PRODUCT & STOCK CODES

Primerbond 13035

DESCRIPTION

Acryloc *Primerbond* is a ready to use, clear drying, water-reducible acrylic penetrating and binding primer.

MAIN USES

Acryloc *Primerbond* is a high quality general-purpose primer. Acryloc *Primerbond* is the recommended primer for tiled roofs as part of the Commercial Roof Coating system (CRC).

Acryloc *Primerbond* is extremely effective on substrates where the surface is chalky or prone to dusting. The Acryloc *Primerbond* formulation is designed to penetrate and bind the surface while still allowing the substrate to 'breathe'.

FEATURES & BENEFITS

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

COATING SYSTEMS

Acryloc *Primerbond* forms part of the;



Commercial Roof Coating System

and the;



Wallcote System

SUITABLE SUBSTRATES – when properly prepared

- Pre-cleaned concrete roof tiles
- Pre-cleaned **unglazed** terracotta roof tiles (under a pigmented top coat)
- Concrete blocks
- Clay and Concrete Brickwork
- Cement Render & other rendered surfaces
- AAC (Autoclaved Aerated Concrete)
- Fibre Cement Sheeting (Fibro/Blue board)
- Texture coat
- Tilt panel walls
- Aged Colorbond®

Where applying to a roof, it is recommended that Rainwater tanks be disconnected from the guttering system before commencing work as material could be split on the roof or washed off if rain falls before the coating is fully cured. The guttering should remain disconnected until after application of all subsequent coatings and until all residues are washed from the guttering.

It is safe to collect drinking water once the finish coating has cured.

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
 - Care should be taken to keep *Acryloc Primerbond* off windows and adjacent surfaces that are not to be coated, as it can be very difficult to remove once allowed to dry
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APPLICATION

- *Acryloc Primerbond* does not require thinning or dilution

Method

- Mix thoroughly with a broad, flat stirrer, using an upward lifting action
- *Acryloc Primerbond* can be applied using a roller, brush, HVLP spray equipment or airless spray equipment
- If using spray equipment, a 17 thou tip and white gun filter is recommended
- Apply *Acryloc Primerbond* liberally, allowing good penetration into the substrate. Applying excess material is acceptable providing it is not allowed to pool on the surface, as this may affect the top coat.
- *Acryloc Primerbond* must be over-coated with an appropriate product from coating system being used

Important Notes

- Do not apply *Acryloc Primerbond* on exposed surfaces 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 Primerbond*

TECHNICAL DATA

APPEARANCE	Milky white liquid		
ODOUR	Low		
RESIN TYPE	Modified acrylic emulsion		
APPLICATION METHODS	Roller, brush, spray		
SPECIFIC GRAVITY (NOMINAL)	~1.03		
VOLUME SOLIDS (APPROX)	18 -22%		
WEIGHT SOLIDS (APPROX)	19 -23%		
THEORETICAL COVERAGE	10-12m ² /L per coat on roof tiles, 12.5-16.5 m ² /L per coat on masonry		
WET FILM THICKNESS (RECOMM)	N/A		
DRY FILM THICKNESS (MIN)	N/A		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Recoat/ Overcoat	Fully Dried
	30 mins	After 45	2 hours
NO. OF COATS	Typically 1 coat		
GLOSS LEVEL	N/A		
SOLVENT FOR CLEANING	Water		
UV RESISTANCE	N/A – must be overcoated		
CHEMICAL RESISTANCE	N/A		
ABRASION RESISTANCE	N/A		
DURABILITY	N/A		
FLAMMABILITY	Non-flammable		

SAFETY & HANDLING

Refer to **MSDS** for **Acryloc Primerbond** 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 Primerbond** 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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