

# ACRYLOC® PRIMERBOND REFLECT GALV IRON

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Primers & Undercoats	15L Heavy Duty Plastic Pail	22kg

## DESCRIPTION

Acryloc *Primerbond Reflect Galv Iron* is a water based, medium build, bright white primer, designed for use with Roofcote Supa Cool Commercial Membrane on metal roofs.

Acryloc *Primerbond Reflect Galv Iron* contains inorganic rust passivators & inhibitors, adhesion promoters and inert fillers and is designed for priming Zincalume® & galvanised iron.

## FEATURES & BENEFITS

- Strong adhesion
- Easy to apply
- Water based
- Easy & safe cleanup

## SUITABLE SUBSTRATES

- Zincalume® & Galvanised Iron

Where applying to a roof, it is recommended that Rainwater tanks are 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
- Surface rust should be removed and passivated by using Acryloc Rust Converter
- Care should be taken to keep Acryloc *Primerbond Reflect Galv Iron* off windows and adjacent surfaces that are not to be coated, as it can be very difficult to remove once allowed to dry

## APPLICATION

- Acryloc *Primerbond Reflect Galv Iron* does not require thinning or dilution

### Method

- Mix thoroughly with a broad, flat stirrer, using an upward lifting action
- Acryloc *Primerbond Reflect Galv Iron* can be applied using HVLP or airless spray equipment
- If using airless spray equipment, a 17 or 19 tip and white gun filter is recommended
- Maintain a Wet Film Thickness of at least 150uM by checking regularly with a Wet Film Thickness Gauge
- This equates to a usage rate of 6.5<sup>2</sup>/Litre or 97.5m<sup>2</sup> per 15 Litre pail.
- Acryloc *Primerbond Reflect Galv Iron* must be over-coated with Roofcote Supa Cool Commercial Membrane

### Important Notes

- Do not apply Acryloc *Primerbond Reflect Galv Iron* on exposed surfaces when rain is anticipated within 6 hours of completion of the days work, longer in damp, cold +/- humid conditions
- Avoid application on hot surfaces or in hot &/or 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 **Safety Data Sheet (SDS)** for *Acryloc Primerbond Reflect Galv Iron*

#### TECHNICAL DATA

APPEARANCE	Viscous white coloured liquid		
ODOUR	Low		
APPLICATION METHODS	Airless Spray		
SPECIFIC GRAVITY (NOMINAL)	1.3 -1.5		
THEORETICAL COVERAGE	6.5m <sup>2</sup> /L per single coat		
WET FILM THICKNESS	>150 microns per coat		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Overcoat	Fully Dried
	~45 min	~60 min	N/A
NO. OF COATS	Typically 1 coat		
GLOSS LEVEL	Matt		

#### SAFETY & HANDLING

For further information refer to **Safety Data Sheet (SDS)** for *Acryloc Primerbond Reflect Galv Iron* call the Acryloc Tech – Info line on **1300 661 745** or visit [www.acryloc.com.au](http://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 Primerbond Reflect Galv Iron* 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

#### Clean-Up

Clean up with water

#### 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:

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