

ACRYLOC® PRIMERBOND METAL & GALV

PRODUCT TYPE

Primers & Undercoats

PACKAGING

15L Heavy Duty Plastic Pail

NOMINAL WEIGHT

22kg

DESCRIPTION

Acryloc *Primerbond Metal & Galv* is designed for priming Zincalume®, Galvanized iron and other bare metal surfaces prior to application of subsequent topcoats.

Acryloc *Primerbond Metal & Galv* is a water based acrylic coating containing inorganic rust passivators & inhibitors, adhesion promoters and inert fillers.

FEATURES & BENEFITS

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

SUITABLE SUBSTRATES

- Zincalume® &
- Galvanized 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 Metal & Galv* 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 Metal & Galv* does not require thinning or dilution

Method

- Mix thoroughly with a broad, flat stirrer, using an upward lifting action
- Acryloc *Primerbond Metal & Galv* can be applied using a roller, brush, HVLP spray equipment or airless spray
- If using spray equipment, a 17 or 19 thou tip and white gun filter is recommended
- Acryloc *Primerbond Metal & Galv* must be over-coated with appropriate products from the coating system being used

Important Notes

- Do not apply Acryloc *Primerbond Metal & Galv* on exposed surfaces when rain is anticipated within 5 hours of completion of the days work, longer in damp, cold +/- or 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

Clean-Up

Clean up with water

Zincalume® is a trademark of Bluescope Steel Ltd

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 Metal & Galv*

TECHNICAL DATA

APPEARANCE	Viscous grey coloured liquid		
ODOUR	Low		
APPLICATION METHODS	Roller, brush, spray		
SPECIFIC GRAVITY (NOMINAL)	1.3 -1.5		
THEORETICAL COVERAGE	6.5-10m ² /L per single 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 Metal & Galv*, call the Acryloc Tech – Info line on 1300 661 745 or visit www.acryloc.com.au

When working with *Acryloc Primerbond Metal & Galv* 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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