

ACRYLOC® RUST CONVERTER

Data Sheet: TECH15025

PRODUCT TYPE

Preparation Products

PACKAGING

5L Heavy Duty Plastic Bottle

NOMINAL WEIGHT

6kg

PRODUCT & STOCK CODES

Rust Converter 15025

DESCRIPTION

Acryloc *Rust Converter* is an acid based treatment designed for chemical passivation and removal of light rust from metal roof sheeting.



HIGHLY CORROSIVE, Contains Phosphoric Acid 30%w/w

MAIN USES

Acryloc *Rust Converter* is supplied as a concentrate and must be diluted before use. It removes and passivates light to medium rust on metal as part of preparation for surface repainting. It also facilitates removal of minor deposits of oil and grease as well as chemically etching the metal surface to ensure optimum adhesion of the subsequent primer coat.

FEATURES & BENEFITS

- Aids adhesion of subsequent coatings
- Easy to apply
- Water based
- Easy clean up

SUITABLE SUBSTRATES

- Zinalume®
- Colorbond®
- Galvanised Iron

APPLICATION

WARNINGS

- Acryloc Rust Converter is a highly corrosive liquid, contains Phosphoric Acid 30%w/w, may produce severe burns & skin irritation.
- Suitable protective clothing must be worn when handling Acryloc *Rust Converter*, including rubber gloves & safety goggles
- **For use on roofs, Rainwater tanks must be disconnected from the guttering system** before application of Acryloc *Rust Converter* and must remain disconnected until after application of all subsequent coatings. It is essential that all residues are washed from the roof and from the guttering.

Dilution – always add Acryloc *Rust Converter* to water, do NOT add water to the *Rust Converter*

- For Chemical etching of sound metal surfaces, slowly add one (1) part Acryloc *Rust Converter* to three (3) parts clean water and mix well.
- For removal & passivation of light rust, slowly add one (1) part Acryloc *Rust Converter* to one (1) part of clean water and mix well.

NOTE: Do not use a metal container for dilution and mixing – use plastic or glass.

Method

- Heavy rust deposits must be removed by wire wheel or sanding before application of *Acryloc Rust Converter*. The surface must be cleaned and allowed to dry before application of *Acryloc Rust Converter*. Pressure cleaning is recommended for best results.
- Apply with brush, roller, mop or scouring pad to a dry, cool surface
- Leave for minimum of 10-15 minutes to react. Agitation of the liquid into corroded areas using a plastic scourer or broom can increase effectiveness. Rinse off with clean water. Avoid splashing
- The treated area must be primed with the applicable *Acryloc* primer within 30 minutes of rinsing.

Important Notes

- Avoid application in full sun, on hot surfaces or in hot windy conditions

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 Rust Converter*

TECHNICAL DATA

APPEARANCE	Dark green liquid		
ODOUR	Low		
RESIN TYPE	N/A		
APPLICATION METHODS	Roller, brush, spray		
SPECIFIC GRAVITY (NOMINAL)	1.1 -1.2		
VOLUME SOLIDS (APPROX)	N/A		
WEIGHT SOLIDS (APPROX)	N/A		
THEORETICAL COVERAGE	10-15 m ² /L in diluted form		
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
	N/A	Within 30 minutes	N/A

SAFETY & HANDLING

Refer to **MSDS** for *Acryloc Rust Converter* 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 Rust Converter* observe the following precautions for as a minimum:

- 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



FIRST AID MEASURES

Refer to **MSDS** for **Acryloc Rust Converter** 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**

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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