ACRYLOC® PRIMERBOND™ MASONRY CONCENTRATE

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Primers	5L & 15L Heavy Duty Plastic Pail	6.5kg & 19kg respectively

DESCRIPTION

Acryloc *Primerbond Masonry Concentrate* is a specially formulated masonry primer and sealer, designed to be highly penetrative into both dense and porous substrates.

Acryloc *Primerbond Masonry Concentrate* assists in increasing adhesion and reducing absorption of the topcoat, is water resistant, is water vapour permeable, helps block efflorescence and is alkali resistant.

Acryloc *Primerbond Masonry Concentrate* is lightly pigmented to help applicators ensure complete coverage of both the *Primerbond Masonry Concentrate* and of the subsequent coating.

Acryloc *Primerbond Masonry Concentrate* is supplied as a concentrate and must be diluted with clean water before use.

FEATURES & BENEFITS

- Excellent water resistance
- Excellent vapour permeability
- High Penetration
- Excellent durability
- Strong adhesion
- Easy to apply
- Water based
- Easy & safe clean up

SUITABLE SUBSTRATES

- Cement Render & other rendered surfaces
- Fibre Cement Sheeting (Fibro/Blue board)
- Concrete floors, Asphalt paths and sports courts
- Limestone blocks
- Clay and Concrete Brickwork
- Concrete blocks
- AAC (Autoclaved Aerated Concrete)
- Tilt Panel & Off form Concrete

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 Masonry Concentrate* off windows and adjacent surfaces that are not to be coated, as it can be very difficult to remove once allowed to dry.

For very smooth concrete, it is advisable to lightly acid etch the surface to provide a ‘mechanical key’ effect.

- Acid wash surface using 10% Hydrochloric Acid solution poured onto the surface with a suitable PVC watering can and worked in with a stiff bristle garden broom. The acid will react with the surface and have a bubbling effect, hose down thoroughly with clean water. Be careful not to acid wash too big an area at one time.

  Note: Please follow all manufacturer’s safety guidelines and use appropriate personal protective equipment when using Hydrochloric Acid.

- After the surface is washed and fully dry it is ready for priming.

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APPLICATION

Dilution

Acryloc *Primerbond Masonry Concentrate* must be diluted with clean water before use.

For most masonry surfaces, a 1:1 dilution is recommended:

- slowly add one (1) part Acryloc *Primerbond Masonry Concentrate* to one (1) part of clean water and mix well.

Method

- Acryloc *Primerbond Masonry Concentrate* can be applied using a roller, brush, HVLP spray equipment or airless spray equipment
- If using airless spray equipment, a 19 thou tip and white gun filter is recommended
- Apply diluted Acryloc *Primerbond Masonry Concentrate* at the rate of 10-13 m^2/L, regardless of the dilution used
- Acryloc *Primerbond Masonry Concentrate* must be over-coated with appropriate products from the coating system being used

Important Notes

- Do not apply Acryloc *Primerbond Masonry Concentrate* on exposed surfaces when rain is anticipated within 6 hours of completion of the days work, longer in damp, cold +/or humid conditions
- Avoid application in full sun, on hot surfaces or in hot windy conditions
- Do not apply if Relative Humidity is above 85% or temperature is within 3°C of Dew Point
- Application should be carried out on a day with temperatures above 10°C and below 32°C ambient.
- Surface temperature must be above 10°C during the application and the drying period
- Coated area must be protected from damage until the completion of the project; finished work must be protected from rain, frost, dew and severe weather conditions until fully dried or for at least 48 hours
- Surface to be primed must have a residual moisture content <10%. Moisture meters should be used

Coverage

Dilution	Application Rate	Coverage when diluted
1:1 With Potable Water	10-13m^2/ L	300-375 m^2 per 15L

OTHER CONSIDERATIONS

Clean-Up

Clean up with water

Shelf-Life – Unopened Containers

Maximum two (2) years from date of manufacture when stored correctly.
When diluted from concentrate, maximum three (3) months from date of dilution

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 **SDS** for Acryloc *Primerbond Masonry Concentrate*

TECHNICAL DATA

APPEARANCE	Light grey viscous liquid	
ODOUR	Low	
APPLICATION METHODS	Roller, brush, spray	
SPECIFIC GRAVITY (NOMINAL)	~ 1.2 (as concentrate)	
THEORETICAL COVERAGE	10-13m2/ L (When diluted)	
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Recoat/ Overcoat
	30 mins - 1 Hour	After 2 Hours
NO. OF COATS	Typically 1 coat	

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SAFETY & HANDLING

Refer to **SDS** for **Acryloc *Primerbond Masonry Concentrate*** 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**

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 Masonry Concentrate*** 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

MANUFACTURED BY:

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