

ACRYLOC® BUNKER SEAL

PRODUCT TYPE

Elastomerics

PACKAGING

20L Heavy Duty Plastic Pail

NOMINAL WEIGHT

25kg

DESCRIPTION

Acryloc™ *Bunker Seal*™ is a semi-gloss, elastomeric coating developed as a stitching sealer for grain storage tarpaulins, replacing the expensive and time consuming silicon sealing method.

Acryloc *Bunker Seal* has been used on numerous grain storage facilities and has proven to be an economical and reliable system. Acryloc *Bunker Seal* provides a tough, flexible, air tight barrier for fumigation.

APPLICATION

It is essential to ensure the surface is clean and free of oil and silicone residue.

Acryloc *Bunker Seal* may require thinning, depending upon the application method used. Up to 1L of clean water may be added to a 20L pail (~5%) without the need to apply any extra coats. Thorough mixing is essential.

Greater than 5% water addition is not recommended in a top coat.

- Mix thoroughly with a broad, flat stirrer, using an upward lifting action, or power mixer
- Acryloc *Bunker Seal* can be applied using a roller, brush, pad, HVLP spray equipment or airless spray equipment
- The preferred application is via airless spray equipment, using a 21-23 thou tip and white gun filter, loading the seam evenly with coating without it running.
- If using a roller, apply a generous coat with a long nap roller.
- If using HVLP, try to maintain a Wet Film Thickness of 150-200µm for each single coat by checking regularly with a Wet Film Thickness Gauge or by calculating usage.

Coverage

Per Coat		Recommended Coats
Application	Coverage	
50 Lineal m per L	1000 Lineal m per Litre 20L Pail	Minimum 1

Clean-Up

Clean up with water

TECHNICAL DATA

APPEARANCE	Coloured viscous liquid		
ODOUR	Low		
RESIN TYPE	100% Acrylic Emulsion Base		
APPLICATION METHODS	Roller, brush, spray		
SPECIFIC GRAVITY (NOMINAL)	~ 1.2		
VOLUME SOLIDS (APPROX)	35%		
WEIGHT SOLIDS (APPROX)	49%		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Recoat/ Overcoat	Fully Dried
	1 hour	After 2 hours	24 hours
NO. OF COATS	See coverage table		
GLOSS LEVEL	Low sheen		

General Notes

- Do not apply *Acryloc Bunker Seal* 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

OTHER CONSIDERATIONS**Shelf-Life – Unopened Pails**

Maximum two (2) years from date of manufacture when stored correctly

Transport & Storage

Pails should not be stacked more than three high during transportation and must be transported upright.

Store in a cool place, upright, out of direct sunlight and above 4°C

SAFETY & HANDLING

Refer to Material Safety Data Sheets for *Acryloc Bunker Seal* before use.

For further information on MSDS, call the Acryloc Tech – Info line on 1300 661 745 or visit www.acryloc.com.au

- Avoid inhalation of vapour or dust, prolonged or repeated skin contact and particularly eye contact
- Wear protective clothing to minimize skin contact and wear goggles where splatter or dust 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 may be HEAVY. Wear protective footwear and seek assistance if necessary.

FIRST AID MEASURES**Ingestion**

If swallowed, wash out mouth with water. Do **NOT** induce vomiting. Drink at least two (2) glasses of water to dilute stomach contents. Seek medical attention.

Eye

Wash with copious amount of water for 15 minutes holding eyelid(s) open. Seek medical attention if symptoms persist.

Skin

Wash thoroughly with water

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