



DATASHEET

DESCRIPTION:

Butylbond is a water based 2 pack epoxy coating for the reconditioning of butynol and torch on roof membranes. Butylbond in conjunction with Gelbond and Hydroweb forms the Butylbond suite for reconditioning.

AREAS OF USE:

Designed to be used on Butynol or Torch on roof membranes as a method of reconditioning so full replacement is not needed.

SPECIAL FEATURES:

- * Excellent adhesive properties to butynol and torch on membranes.
- * Good working pot-life time of 2 hours at ambient 25°C
- * Non-Flammable low odour waterbase coating
- * Simple equivalent 1:1 mix ratio by volume
- * Cleaning up with water, no solvent required

MIXING & THINNING:

1 Part A epoxy to 1 Part B hardener by volume

Prior to mixing, stir each component ensuring homogenous and uniform. Mix both components with a low speed stirrer at 300rpm for 10 minutes and ensure homogenous and uniform. Always avoid air entrapment during mixing.

METHOD OF APPLICATION:

Brush and roller

Do not apply if temperature is below 10 °C or above 35 °C.

Do not apply if the substrate temperature is 10 °C or less as curing will be retarded.

Do not apply if rain is expected or in extremely high humidity greater than 85% R.H.

CARE TIME:

6 hours with full cure achieved after 7 days.

COVERAGE:

6-8 sqm/Lt

Recommend 4 coats for optimum performance and durability.

Coverage will vary depending on the profile and porosity of the surface.

CLEAN UP:

Water.

PACKAGING:

2 x 10L pails

SURFACE PREPARATION:

Make sure all existing membranes are adhered well, remove all moss and lichen via pressure wash.

Remove loose chip.

HEALTH & SAFETY:

- * Refer to MSDS prior to use
- * Keep out of reach of children
- * Wear protective clothing
- * Ensure good ventilation if using inside
- * Wear eye protection
- * Store in a cool place

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FIRST AID:

Eye Contact – rinse with cold running water for 10 to 15 minutes.
 Seek medical attention if irritation persists.
 If swallowed- drink large amounts of water and seek medical attention.

ENVIRONMENT:

Do not tip unused paint or washings down drains
 Dispose of waste using authorised collection procedures.

DISPOSAL:

When cleaning up after painting, ensure that paint does not get into gutters or drains as it may contaminate waterways.
 Do no reuse empty can, this can is recyclable. Check with your local council to see if it is participating in a steel can recycle programme.

PHYSICAL TEST PROPERTIES:

PROPERTY	RESIN	HARDNER
Component	Epoxy Resin	Hardener
Mixing Ratio	1 Part by volume	1 Parts by volume
Density kg/Lt	1.27	1.30
Mixture		
Density	1.29	
Solids	Approx 41.5%	
Pot Life	Approx 120 minutes	
Dry Time Full Cure	7 days	
DFT	150 microns	
Coverage	6-8sqm/Lt/Coat minimum 2 coats	

IMPORTANT POINTS:

Always check the Part A Epoxy component to ensure uniform and homogenous prior to use and mixing with Part B hardener.
 Butylbond is not ultra-violet stable unless used with Gelbond.

Disclaimer: The information, and, in particular, the recommendations relating to the application and end-use of Caveman products, are given in good faith based on Caveman's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Caveman's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Caveman reserves the right to change the properties of its products. Users must always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request. Caveman Coatings Ltd does not accept responsibility or liability arising from the use of its products whether or not in accordance with any advice, information, recommendation, specification or service.

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