

SLR 2000

Waterproof Membrane

The information contained within this Technical Data, details product description, health and safety hazard information of the product and how to safely handle and use the product in the workplace. Also refer to MSDS for more information. Each user of this product should read the MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Demtech Australia Pty Ltd. Demtech Australia Pty Ltd makes no representation as to the completeness and accuracy of the data contained in this data sheet. It is the user's obligation to evaluate and use this product safely, and to comply with all relevant Federal, State and Local Government laws and regulations. Demtech Australia Pty Ltd shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendation or information contained herein, from abnormal use of the material, or any hazard inherent in the nature of the material.

STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of Worksafe Australia.

IDENTIFICATION

Product Name	Cureflex – SLR2000 Waterproof Membrane
Other Names	Class III
UN Number	None assigned
Dangerous Goods Class	None assigned
Subsidiary Risk	None assigned
Shipping Name	None assigned
Hazchem Code	None assigned
Poisons Schedule Number	None assigned

DESCRIPTION

Cureflex Waterproof Membrane is a permanent flexible sealer – commercial grade “liquid Rubber” solution to provide a protective barrier to wet area applications. It is one part product ready for immediate application for interior and exterior use and should only be applied over clean primed surfaces.

MAIN USES

As a Membrane sealant applied over substrates in wet areas. Very flexible and excellent adhesion properties.



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PHYSICAL DESCRIPTION / PROPERTIES

Appearance	Wet – Dark Blue liquid paste. Dry – Dark Blue film rubber
Odour	Faint Odour
Vapour Pressure	As for water
Specific Gravity	1.46 kg/litre
Solid Content	60%+1
Solubility in Water	Completely miscible

Other Properties

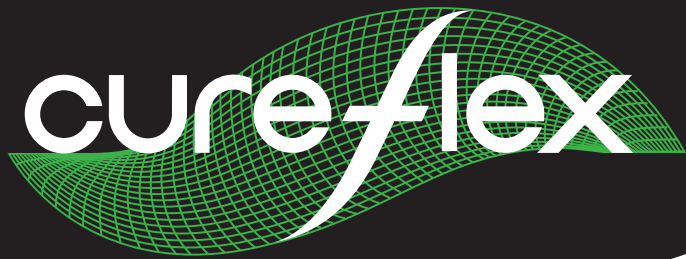
Evaporation Rate	Slower than butyl acetate
Vapour Density	Heavier than air (Air=1) <1 Water
Stability	Anionic – Considered Stable
Hazardous Polymerisation	Will Not Occur
Materials to avoid	Strong acids and oxidizing agents

TYPICAL ANALYSIS & TEST RESULTS AS/NZS 4858-2004

Classification	Class III
Elongation	480%
Water Absorption	1.82 %
Vapour Transmission	0.14g/24h/m ²
Tensile Strength	1.09 Mpa
Water Immersion	Upto 56 days - Pass
Detergent Immersion	Upto 56 days - Pass
Bleach Immersion	Upto 56 days - Pass
Heat Ageing	Pass
Cyclic Movement	Pass
Ageing Resistance	Pass
Light Resistance	Pass
Flexibility	Pass

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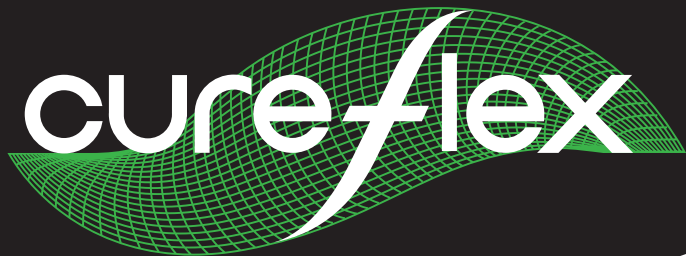
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APPLICATION AND MIXING INSTRUCTIONS

Use	All substrates must be clean and free from any contaminants. Substrates should also be fastened and well secured. Cureflex Waterproof Membrane may be applied using brush, broom, roller or spray using mechanical spray equipment.
Application Rate	Apply minimum 2 coats. Total minimum coverage of 1.5 litres/m ² will form a minimum drying film thickness of approximately 1.2 mm.
Mixing	Generally does not need mixing. If however produce has been stored/unused for prolong period, only then product may require stirring. Do not dilute Cureflex Waterproof Membrane. If product requires diluting to enable it to spray, applicator must apply enough coats/layers to meet the minimum micron thickness set out in accordance to the Australian Standard Requirements for waterproof membranes in wet areas.
Typical Use	Substrates: general wet areas, shower recess, walls, concrete, screeds, compressed fibre sheets, water resistant plasterboard sheets, cement render, masonry, marine grade plywood balconies, patios, verandas, terraces.
Curing	Depending on substrate porosity and air temperatures at the time of application Cureflex Waterproof Membrane is normally touch dry in 15 -20 minutes and completely cured in 48 hours. Generally suitable for tiling after 24 hours of application.
Storage / Shelf Life	Store unopened drum undercover in a room type environment away from sunlight and cyclical conditions. Under these conditions product should retain its characteristics for at least 12 months from manufacturing date.
Cleaning	Wash tools with water

OTHER INFORMATION

Ecology	Avoid contaminating waterways and sewers.
Packaging & Labelling	5 & 15 litre pails with handles
Transport	Non Hazardous
Important	This product is for internal and external use only and should not be applied at temperatures below 5 oC. Avoid freezing conditions.



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CONTACT POINT

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Australia Poisons Information Centre

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Police & Fire Brigade

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General

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