SLR2000

TECHNICAL DATA

The information contained within this Technical Data Sheet, details product description & performance values, information of the product and how to safely handle and use the product in the workplace. 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 within 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 this material.

DESCRIPTION

Cureflex® SLR2000 is a Class III waterproof membrane that complies with AS/NZS 4858:2004, AS3740:2010 and AS4654.1

- Ready for immediate use and suitable for both interior and exterior applications.
- Strong adhesion properties yet remains extremely flexible after curing.
- Designed to withstand water retention and permanently wet conditions.

When fully cured, the unique formulation also provides an excellent compatible surface for bonding with other construction materials such as Cureflex® TX88 Tile Adhesive, SD35 Premix Screed, SG40 Self Leveller and more...

PHYSICAL PROPERTIES

Appearance	Wet - Violet liquid paste Dry - Violet rubber film
Odour	Faint odour
Vapour pressure	As for water
Specific gravity	1.46 kg/L
Solid content	74%
Solubility (in water)	Completely miscible
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

CodeMark Australia
Certificate CM20304

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TYPICAL ANALYSIS & TEST RESULTS AS/NZS 4858-2004

Classification	Class III
Elongation	364%
Water absorption	1.82%
Vapour transmission	0.14g/24h/m^2
Tensile strength	1.09 MPa
Water immersion	Up to 56 days - Pass
Detergent immersion	Up to 56 days - Pass
Bleach immersion	Up to 56 days - Pass
Heat ageing	Pass
Cyclic movement	Pass
Ageing resistance	Pass
Light resistance	Pass
Flexibility pass	Pass
Minimum Wet Film Thickness	1.6mm P/C
Minimum Dry Film Thickness	1.64mm

APPLICATION & MIXING INSTRUCTIONS

Use	All substrates must be clean and free from any contaminants. Substrates should also be fastened and well secured as per manufacturer's recommendations. Cureflex® waterproof membrane may be applied using brush, broom, roller or spray using mechanical spray equipment.
Application rate	Apply 2 coats at a minimum 1.6mm WFT per coat. Achieve a minimum finished DFT of 1.64mm.
Mixing	Always stir product before use. Applicator must apply enough coats/layers to meet the minimum micron thickness set out in accordance to the Australian Standard requirements for waterproofing wet areas on residential buildings.
Priming	When applying over porous surfaces, including green slabs/screeds (slab/screed must be cured for at least 7 days) use Cureflex® PG57. When applying to non-porous surfaces use Cureflex® LS151.
Typical use	Substrates: general wet areas, shower recess, walls, concrete, screeds, compressed fibre sheeting, water resistant plasterboard sheets, cement render, masonry, patios, verandas, terraces.
Bond breakers	In high movement junctions use Cureflex® Rubber Joint Bandage or apply Cureflex® HV124 Silane as a fillet.
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 24-48 hours at an average ambient temperature of 23 °C.
Storage	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.

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OTHER INFORMATION & IMPORTANT NOTICES

Ecology	Avoid contaminating waterways and sewers.
Packaging	5L and 15L pails with handles.
Transport	Non-hazardous.
Important	This product is not intended for below ground use. Should not be applied at temperatures below 5°C. Avoid freezing conditions. Cureflex® SLR2000 is not considered UV stable. Maximum 3 weeks exposure to the elements before covering or re-coating (re-coating will require use of Cureflex® LS151 Primer). Cureflex® UVX4000 should be applied as a top-coat if UV resistance is required. It is recommended that the waterproof membrane is tiled over within 21 days of application.

General
The information contained herein is based on present state of our knowledge and does not guarantee certain properties. Recipients of our products must take responsibility for observing laws and regulations. The information contained within is published free of charge in good faith, based on technical data that Demtech Australia Pty Ltd considers to be reliable.

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