



MORE THAN CONCRETE



# RUBBERGUARD

## FLEXIBLE WATERPROOFING MEMBRANE

AVAILABLE SIZES: 4L | 15L



ENVIRONMENT FRIENDLY



FAST DRYING



APPLY STRAIGHT



SCAN FOR DETAILS

### DESCRIPTION & USES

CEMIX® RUBBERGUARD is an elastomeric one component waterproof membrane that has been designed for a range of undertile waterproofing applications. Based on high performance polymer technology, Cemix Rubberguard offers an easy to use one component membrane free of solvents and isocyanates. Cemix Rubberguard offers excellent adhesion properties over building substrates including concrete, masonry, renders, cement sheeting, wet area sheet surfaces and plaster board surfaces. Possesses outstanding low water vapor transmission properties and is fully compatible with polymer modified cement based tile adhesives (CEMIX RUBBERFLEX), screeds and renders. CEMIX RUBBERGUARD is ideally suited as a general purpose wet area membrane.

### TYPICAL APPLICATION/USES

Cemix Rubberguard can be used for:

- Wet areas and shower alcoves
- Podiums, terraces, balconies and deck areas
- Waterproofing applications requiring high vapor barrier properties

### ADVANTAGE

- One component
- Elastomeric and flexible
- Once cured will not re-emulsify, handles permanently wet conditions
- Outstanding low water vapor transmission properties
- Excellent adhesion to surfaces
- Compatible bonding properties for Cemix TILE ADHESIVES, screeds and renders
- Solvent free, nonhazardous, low VOC
- Suitable for internal or external applications

### COVERAGE

Approximately 1.5m<sup>2</sup> per litre for general wet area applications.

### SUBSTRATE PREPARATION

Concrete substrates should be sound & primed (CEMIX ROCKET PRIME or CEMIX CEMLASTIC) to ensure a good bond. The substrate should be uncoated & clean, free from all contaminants, loose particles, dirt, oil, mould, curing compounds, sealers & paints etc. Vacuuming may be required to prepare the surface depending on substrate condition. Washing with soap & water blasting may also be required if oil is present. Cracks should be repaired with a suitable Cemix repair product. The better the substrate preparation & condition the better the end result. The concrete substrate should ideally be at least one month old.

### DETAILING

As a wet area membrane CEMIX RUBBERGUARD requires a suitable bond breaker at all substrate junctions. The Cemix Safeguard detailing tape is recommended to be used.

### LIMITATIONS:

- Cemix Rubberguard is not designed for use as an exposed membrane
- Cemix tile adhesives are recommended for direct adhesion to Cemix Rubberguard membranes
- Best storage conditions require a dry area, avoiding humidity and frost
- Pot life for the mixed membrane is approximately 60 minutes in normal ambient conditions of ≤23° C

### PACKAGING

Cemix Rubberguard is available in 4L & 15L.



Scan to see Cemix videos

Visit Cemix's wide range of products at [www.cemix.co.nz](http://www.cemix.co.nz)

Concrete & Mortars   Repairs & Grouts   Admixtures   Decorative Sealers   Waterproofing   Tiling & Flooring



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## STORAGE & SHELF LIFE

Can be stored in its original packaging in a dry place well sealed for a period of 6 months after production.

## APPLICATION

Cemix Rubberguard membrane should be lightly stirred before using, and can be applied to both vertical and horizontal surfaces using a roller or brush. A minimum of two coats is recommended to be applied, at a minimum coverage of 1.5m<sup>2</sup> per litre for general wet area applications.

## DRYING TIME

Recoat: 4 hours  
Dry film: 12 hours  
Tiling: 24 hours.  
Based on normal ambient conditions of 23°

## TECHNICAL DATA

### WET FORM:

Specific gravity of mixed product: 1.28kg/litre  
Solids Content: >78%  
VOC: <85ppm  
Appearance: High viscous; colour blue

### CURED MEMBRANE:

Elongation: >460%  
Tensile strength: >1.1Mpa  
Adhesion to concrete (primed): 1.85MPa  
Water vapor transmission: 1.10g/24h/m<sup>2</sup>  
Shore A hardness: 68

*The data shown above reflects typical results based on laboratory testing under controlled conditions. Reasonable variations may occur on site.*

**Not considered a Hazardous Substance according to the criteria of the New Zealand Hazardous Substances New Organisms legislation. Not regulated for transport of Dangerous Goods.**

**If medical advice is needed, have product container or label at hand. Read label before use. Keep out of reach of children.**

## DISCLAIMER

Please Note: Recommendations and advice regarding the use of this product are to be taken as a guide only. Other than as appears on this product's packaging, CEMIX® PRODUCTS LTD does not give any warranty express or implied as to its suitability for any particular use. For all advice concerning the use of, or suitability of this product for a particular application please contact CEMIX® PRODUCTS LTD. If this product is defective, please contact the merchant the material was purchased from or CEMIX® PRODUCTS LTD who will refund or replace it in accordance with the requirements of the Consumer Guarantees Act.

## SCAN QR CODE FOR MORE PRODUCT INFORMATION.



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