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# AQUASTOP CEMENT BASED WATERPROOFING MEMBRANE

AVAILABLE SIZE: 2kg, 4kg, 10kg, 20kg



DETAILS

NOTE: Due to updates in progress, packaging may vary.

#### **DESCRIPTION:**

CEMIX® AQUASTOP is a white, cement based, waterproofing membrane, designed for use on concrete and masonry surfaces in positive and negative pressure applications.

#### **TYPICAL USES:**

CEMIX® AQUASTOP can be used as an interior and exterior waterproofer on surfaces including concrete, masonry and exterior use plaster. It can be used as a decorative, white finish. Alternatively, it can be painted over.

#### **ADVANTAGES:**

- · Can be applied to a damp surface
- Does not chalk or dust
- · Inhibits mould growth

### YIELD:

Varies according to the substrate condition. Approximate coverage per kg of product for concrete 2m<sup>2</sup> to 4.5m<sup>2</sup>, and for stucco 1.5m<sup>2</sup> to 4m<sup>2</sup>.

#### **PREPARATION:**

The substrate should be free of dust, grease, wax, oil, dirt, loose plaster, laitance, curing compounds, paint and all other friable materials and contaminants likely to prevent bonding.

New concrete should be left with a wood float finish and sufficiently aged as per manufacturer recommendations.

All substrates should be structurally sound, securely fastened and properly supported to eliminate any movement that may cause cracking.

The substrate should ideally be dry or damp (at most) but not wet.

#### **MIXING:**

- 1. Add clean water to a mixing container. Use approximately 900ml of water per kg of product.
- 2. Add CEMIX® AQUASTOP to the water, mixing constantly with a mixing paddle, until a creamy consistency is achieved.
- 3. Add further water if required. Do not exceed 1.1 litres of water per kg of product.
- 4. Allow to stand for 10 minutes.
- 5. Stir again before applying.
- 6. If required, stir occasionally while using to prevent the product settling.

If desired, a small amount of CEMIX® oxide can be added to tint the mixture. This must be mixed at the outset at a maximum ratio of 40g per kg of CEMIX® AQUASTOP.

Note: The product must be applied within one hour of mixing.

#### **APPLICATION:**

- 1. Apply to the surface generously and evenly, using a thick bristle brush. Ensure any pin holes are brushed out.
- 2. After a minimum of 6 hours, apply a second coat at right angles to the first coat.

#### **DRYING & CURING:**

Drying and curing time may vary depending on the substrate and climate. In general, 7 days is required before the passage of water can effectively be resisted.

#### **CLEANING:**

Clean tools with water immediately after use. If material becomes set on tools, remove using CEMIX® CONCRETE DISSOLVER.







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# **AQUASTOP**

#### **STORAGE & SHELF LIFE:**

Up to 12 months when stored in the original, unopened packaging, in a dry place at 23°C and 50% relative humidity.

#### **TECHNICAL DATA:**

APPLICATION TEMP.	5°C - 30°C
APPEARANCE	White powder, unmixed

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

#### LIMITATIONS:

Do not apply if humidity is over 85% or if rain is expected within 48 hours.

High winds, direct sunlight or excessive heat may cause CEMIX® AQUASTOP to cure too quickly. It is recommended to apply to exterior work while it is shaded.

Cannot be applied over bitumen, tar, oil, rubber, plastic, wood and metal surfaces, nor over previously painted concrete or any other existing coating.

Cannot be used as an undertile waterproofer.

If your project requires Building Consent, please email info@cemix.co.nz about the suitability of this product before use.

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









#### **HAZARD STATEMENTS:**

Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause an allergic skin reaction. May cause cancer. May cause respiratory irritation. Harmful to terrestrial vertebrates.

#### **SAFETY INSTRUCTIONS:**

Obtain special instructions before use. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fumes. Do not eat, drink or smoke when using this product.

#### **RESPONSE:**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Immediately call a POISON CENTER/doctor/physician/first aider. IF ON SKIN: Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

## **INGREDIENTS:**

Portland cement, CAS: 65997-15-1, 40-50% Calcium chloride, CAS: 10043-52-4, 35-40% Titanium dioxide, CAS: 13463-67-7, 5-6% Ethyl hydroxyethylcellulose, CAS: 9004-58-4, <1

Ingredients determined not to be hazardous, CAS: NA, >3%



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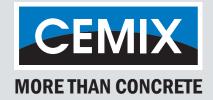


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## WATERPROOFING

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# **AQUASTOP**

#### 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 expressed or implied as to suitability for any particular use. For all advice concerning the use 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 at no cost, in accordance with the requirements of the Consumer Guarantees Act.

PLEASE REFER TO THE DATASHEET AT WWW.CEMIX.CO.NZ FOR FURTHER INFORMATION AND INSTRUCTIONS.



#### **CEMIX® PRODUCTS LTD**

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