

Waterproof Mortar Mix



High-Performance Waterproof Mortar

DESCRIPTION

Waterproof Mortar Mix (WPM) is a specially developed waterproof mortar used for lining areas where water is stored, including water tanks, reservoirs, water troughs, and water treatment plants. It forms a breathable but fully waterproof rendered finish once cured, making it ideal for external house walls, commercial buildings, refurbishment of tanks, and other wet-exposure environments.



KEY FEATURES

- Batch-mixed for consistent quality
- Waterproof from time of set
- Breathable waterproof membrane
- Suitable for a wide range of water-contact applications including potable water applications (non-toxic) and marine environments
- Compressive Strength: 22.5 MPa @ 7 days; 27.0 MPa @ 28 days
- Meets NZS 4210:1989 – Masonry Construction
- Excellent for structural and surface repair
- Pumpable and sprayable
- Abrasion-resistant, flexible repair finish



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HEALTH AND SAFETY

WPM is a cement-based product containing no additional aggressive additives.

Wear suitable PPE including gloves, dust mask, and eye protection during use.

Refer to packaging for full Health & Safety information.

APPLICATION

Directions for Use

Mix WPM thoroughly and evenly with clean potable water.

- Mixing ratio: 135 mL of water per 1 kg of product.

Add water gradually until the desired workable consistency is achieved.

Apply by trowel, pour, spray, or pump depending on job requirements.

For cracks & breakouts:

- Pour mixture into cracks to level, then leave to cure.

For corroded surfaces:

- Pour onto area and squeegee to evenly coat the surface.

Avoid overwatering, as this will affect curing, durability, and strength.

Use only between 7°C and 25°C for best performance.

Conditions of Use

Temperature must be between 7°C and 25°C. Water content strongly affects curing time and performance.

Maintain good curing practices for optimum waterproof performance.

TECHNICAL DATA

Compressive Strength	<ul style="list-style-type: none">• 7 days: 22.5 MPa• 28 days: 27.0 MPa
Water Requirement	135 mL per 1 kg product
Suitable Temperature Range	7°C – 25°C
Toxicity	Non-toxic; suitable for potable water
Application Methods	Trowel, pour, pump, spray
Standards Compliance	Meets NZS 4210:1989

PACKAGING AND STORAGE

Supplied in 20 kg and 30 kg weatherproof bags, and 20 kg pails.

Shelf life: Approx. 3 months when stored in cool, dry conditions.

Keep dry and protected from moisture.

DISCLAIMER

Technical details and recommendations are based on our best knowledge and experience. The user must ensure suitability for the specific project before application, and is fully responsible for the product's use and its consequences.



Contact our Technical Department for further information and expert guidance on your application.

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