

Multi-Cote

Versatile, Durable, and Reliable Waterproof Protection



DESCRIPTION

Multi-Cote is a high-performance waterproof coating that provides exceptional adhesion and long-lasting durability. Designed for both interior and exterior applications, Multi-Cote creates a tough, acid-free, waterproof barrier across a wide variety of substrates, including concrete, brick, steel, and blockwork.



KEY FEATURES

- Exceptional adhesion to multiple substrates
- Durable, waterproof, and chemical-resistant (acid and alkali)
- Safe for potable water (AS/NZS 4020:2005 certified)
- Can be overcoated with standard paints
- Suitable for walls, ceilings, and floors
- Ideal for water treatment plants, water tanks, and leak-prone areas



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HEALTH AND SAFETY

Multi-Cote is non-toxic, cement-based and free from aggressive chemicals. While it doesn't emit harmful gases, ensure good ventilation in confined spaces (e.g. water tanks).

PREPARATION

The substrate must be clean and free from loose material.

Wash with a high pressure water system (3,000-10,000 psi), degrease with a no residue degreaser if necessary to affect a clean surface. Repair any cracks, holes, etc with a thick mix of Multi-Cote, or MasterMix Rapid Repair for any large problem areas. With any existing repairs it may be prudent to apply a test cover of Multi-Cote to test its adhesion. If Multi-Cote does not adhere, removal of that product is required.

MIXING

Mix Multi-Cote in a suitable container with a powered mixing device. Mix with clean potable water at a ratio of 300mls water to 1kg of product. Mix well for 2-3 minutes or until a creamy consistency is achieved. Rest for 5 minutes then remix adjusting the water if necessary to gain a consistency of thick paint.

APPLICATION

Apply with brush, spray, or roller (19mm nap) to the substrate to achieve an even coat of 1- 2mm thick, 2 coats maybe required to achieve this. If a second coat is required allow 3-4hrs between coats for the product to set - it should be dry to the touch. Do not apply at thicker than 2mm as plastic cracking may occur as the product sets. Temperature and air movement can affect the set time, allowances will need to be made for this.

Do not apply under 7°C ambient temperature as this could affect the cement setting. Allow 3-4 hours cure for open air service, and 5-7 days before filling tanks.

IMPORTANT : Wash tanks with water before filling to remove any residue.

TECHNICAL DATA

Adhesion (Concrete/Steel)	> 3.32 N/mm ²
Waterproof	Yes
Acid & Alkali Resistance	Yes
Working Time	Becomes tacky in approx. 30 minutes at 16°C
Cure Time Between Coats	3-4 hours
Application Temperature	7°C – 27°C
Potable Water Safe	Yes (AS/NZS 4020:2005 compliant)
Coverage at 2mm thickness	3m ² per 10kg tub (approx) 6m ² per 20kg tub (approx)
Shelf Life	3 months (cool, dry storage)
Design Life	Tested and verified for 50+ years

WARRANTY

Warranties may be offered, subject to project assessment and application by a MasterMix-approved applicator.

General Warranty: Up to 15 years for walls.

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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