

# Mix and Pour



Simple, High-Performance Concrete Repair for Agricultural Environments

## DESCRIPTION

A high-performance, quick-setting concrete repair compound made with recycled glass for use in dairy sheds, concrete floors, and acid/alkali corroded substrates. Mix & Pour is inert, acid-free, and waterproof—designed for fast, durable repairs without requiring specialist tools or applicators.



## KEY FEATURES

- Fast-setting: Rapid cure under ambient conditions
- High Adhesion:  $>2.00 \text{ N/mm}^2$  on concrete & masonry
- High Compressive Strength:  $>20 \text{ MPa}$
- Chemical Resistance: Resistant to sulphuric, hydrochloric, lactic acids, and caustic
- Abrasive Resistant: Durable finish suitable for high-traffic areas
- Flexible Under Load: Maintains integrity under movement
- Waterproof: Suitable for wet and corrosive environments
- Eco-Conscious: Based on recycled glass
- Easy Application: No special tools required



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## USES

- Dairy shed floors
- Feedlot maintenance
- Concrete floor cracks
- Acid/alkali corrosion repairs
- General sanitary concrete repairs

## HEALTH AND SAFETY

Mix and Pour is non-toxic, cement-based and free from aggressive chemicals. While it doesn't emit harmful gases, ensure good ventilation in confined spaces.

Avoid excessive skin, eye contact, and swallowing. Freshly mixed product may cause skin irritation. Wear suitable clothing when using this product. In the event of contact with skin or eyes, rinse thoroughly with water. If swallowed drink plenty of water, do not induce vomiting, and seek medical advice.

## MIXING

The area to be repaired must be clean and free from loose material. It can be damp but not wet.

Mix the Mix and Pour as follows:

- For cracks and breakouts 300mls to 1kg.
  - For overlaying corrosion 400mls to 1kg.
  - For vertical or formed areas 200-250mls to 1kg.
- Mechanical mix to the desired consistency, apply by pouring, squeegeeing, or trowelling.

Setup time will be by affected ambient temperature and thickness. Clean all tools and equipment with clean water before set.

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.

## TECHNICAL DATA

Adhesion Strength	>2.00 N/mm <sup>2</sup>
Compressive Strength	> 20 MPa while remaining flexible
Chemical Resistance	Yes. Resistant to sulphuric, hydrochloric, lactic acids & caustic
Waterproof	Yes
Cure Time	Fast-setting under ambient conditions
Application Temperature	7°C to 25°C (Do not apply below 7°C)
Shelf Life	6+ months (sealed, cool & dry storage)

## WARRANTY

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



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

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