



Aquacrete®

Hessian Mine Bricks



PRODUCT DATASHEET

Instant barriers that are efficient and strong

A simple and cost-effective solution for ventilation walls and regulator construction, requiring minimal site preparation and offering superior strength.

Aquacrete® Hessian Mine Bricks offer a time-efficient and cost-effective solution for ventilation walls, regulator construction, and stabilisation projects. Designed for ease of use, they require minimal site preparation, making them ideal for underground mining and civil applications where the placement or use of spraying machinery and equipment is restricted.



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FEATURES

- Rapid setting.
- Anti-static and fire resistant.
- Low toxicity.
- Simple and fast to install.
- No spray pumps, so electricity or compressed air is not required.
- Requires minimal site preparation work.

APPLICATIONS

Mining

- Ventilation walls
- Air regulators
- Bund walls
- Ventilation control device repairs
- Temporary roadway repairs.

Civil

- Culvert construction
- Retaining walls
- Geotechnical stabilisation
- Rockfall management
- Temporary dam walls
- Hazardous geology containment.

PERFORMANCE

Aquacrete® Hessian Mine Bricks are anti-static, fire resistant, and low in toxicity, ensuring safe and reliable performance in demanding environments. Their simple installation process requires minimal site preparation, making them well-suited for underground mining and civil applications.

INSTRUCTIONS FOR USE

Aquacrete® Hessian Mine Bricks require no pre-prepared strip footing before placement.

1. Fully submerge the bag in water,

ensuring the top is at least 100mm underwater. A rectangular water tub is recommended.

2. Allow the bag to soak until air bubbles stop forming (approximately 30 seconds). Do not leave submerged for more than a few minutes to prevent early setting.
3. Position the bag as you would in bricklaying, patting it down to achieve the required shape and ensure maximum contact with the surface.

TECHNICAL SPECS

Compressive strength 10.7MPa.

Approximate coverage 38 bags per square metre if laid end to end in brickwork pattern.

Time to full cure 24 hours.

PACKAGING/HANDLING/STORAGE

Aquacrete® Wet-Repel® is available in:

8kg bags 120 bags per pallet

For optimal performance, store in its original, unopened packaging in a dry, covered area.

QUALITY CONTROL

Each batch of Aquacrete® Hessian

Mine Bricks is carefully blended under strict quality controls to ensure consistent performance and reliability. Our technical team closely monitors production, conducting regular checks to maintain the highest industry standards.

DISCLAIMER

Performance test results are provided as a guide and may vary depending on site conditions, application methods, installer expertise, and general job site care.

We recommend that users assess the suitability of our products for their specific environment and application. For questions about product specifications, intended use, or best application practices, please contact our technical team at 0417 818 004.

For further details, please refer to the Safety Data Sheet.

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For more information about Aquacrete® products call 0417 818 004, email sales@aquacrete.com.au or visit aquacrete.com.au

