

# HESSIAN SHAPEABLE MINE BRICKS

Aquacrete Hessian Shapeable Mine Bricks provide a time-efficient and cost effective solution for wall and stabilisation construction. Used extensively in mining and civil applications throughout Australian and abroad for more than 15 years.

Aquacrete Hessian Shapeable Mine Bricks require minimal site preparation and have excellent strength properties.

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## APPLICATIONS

As a result of its superior performance Aquacrete Hessian Shapeable Mine Bricks can be used for a wide range of applications including but not limited to:

### Mining applications:

- Ventilation walls
- Air regulators
- Bund walls
- Existing ventilation device repairs
- Road conditioning

### Civil applications:

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

## PRODUCT FEATURES AND BENEFITS

### Safer

- Low toxicity
- Specialist training provided
- Anti-static and fire resistant
- Creates an FRAS-rated gas and air barrier

### Faster

- Simple and fast to install
- No electricity or compressed air required
- Requires minimal site preparation work

### Stronger

- Achieves a compressive strength of 10.7 MPa

## PERFORMANCE FEATURES

Compressive strength	MPa
Maximum	10.7

*The performance test results are subject to variation depending on the care taken at the job site, the level of product application expertise, site conditions and any other conditions beyond Aquacrete's control.*

## INSTRUCTIONS FOR USE

There is no need to prepare a level strip footing prior to construction.

### Step 1

Completely submerge Aquacrete bags upright in water with the top of the bag at

least 100mm underwater. Rectangular shaped water tubs preferred.

### Step 2

Leave bags submerged until no air bubbles form for approximately 30 seconds. Do not leave submerged for more than a few minutes as Aquacrete will begin to set.

### Step 3

Lay bag in position in the same format as brick laying. Pat down until shaped to requirements, making sure to obtain maximum area contact.

Wait approximately 24 hours before use of site area.

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## PACKAGING

Aquacrete Hessian Shapeable Mine Bricks are supplied in 8kg bags on 1 tonne pallets.

Product referred in gross weight.

## STORAGE AND HANDLING

Product should be stored in original, unopened pallets undercover in dry conditions.

## HEALTH AND SAFETY

Not classified as hazardous.

If in contact with eyes, rinse thoroughly with water.

Refer to Safety Data Sheet for further information.

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