



Safer... Faster... Stronger

# 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 Australia and abroad for more than 15 years, Aquacrete Hessian Shapeable Mine Bricks require minimal site preparation and have excellent strength properties.

## PRODUCT APPLICATIONS

Aquacrete Hessian Shapeable Mine Bricks are specified for a range of applications.

Mining applications include:

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

Civil applications include:

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



## PERFORMANCE PROPERTIES

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.*

## PRODUCT FEATURES

### Safer

- Low toxicity
- Fire resistant
- Anti-static
- Creates a FRAS-rated gas and air barrier

### Faster

- Simple and fast to install
- No electricity or compressed air required
- Minimal site preparation required

### Stronger

- Achieves a compressive strength of 10.7 MPa

# Hessian Shapeable Mine Bricks Performance Data



## 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.

### Step 4

Wait approximately 24 hours before use of site area.

## STORAGE AND PACKAGING

Store under cover in dry conditions.

Aquacrete Hessian Shapeable Mine Bricks are available in 1 tonne pallets of 10kg hessian bags (bag dimensions 400mm length x 260mm width x 80mm height). Product referred in gross weight.

## HEALTH AND SAFETY

Not classified as hazardous.

If in contact with eyes, rinse thoroughly with water.

For further information, please refer to the MSDS.

