

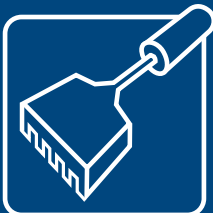
## Packaging



## Mixing



## Application



## Uses



## Substrates

Aerated  
Concrete  
Blocks

## Aerated block adhesive

### Description

A cement based adhesive formulated to be mixed with clean, drinkable water and used as a thin bed adhesive for lightweight aerated building blocks.

### Features

- High strength
- Easy to mix and apply

### Performance Data

Flexural tensile strength of bed joint exceeds 0.52MPa (AS3700-1988). Exceeds normal strength requirement by 20%.

### Coverage (Approximate)

2-3kg/m<sup>2</sup>

### Specification

The block adhesive will be a cement based adhesive with a flexural strength of not less than 0.52MPa such as **Blokbond** manufactured by **Construction Chemicals** and shall be applied in accordance with the manufacturer's application instructions.

### Mixing

Mix in a plastic bucket using a slow speed electric drill and mortar mixing paddle. Pour 6 litres of water into a bucket and slowly add the 20kg of powder adhesive, mixing until a smooth, creamy consistency is achieved.

### Wall Construction

Lightweight aerated block walls are built using normal masonry techniques. Lay the first course on a mortar bed (and damp course if required by local building codes) using a level to ensure it is straight and true. Build corners and ends of walls using a level. Lay the remaining block to a string line in staggered or running bond.

### Adhesive Application

Apply the adhesive with a block adhesive applicator notched trowel that is the same width as the blocks. The adhesive should be mixed to easily flow through the teeth of the trowel and the adhesive notch must stand up. If the adhesive notches run together, thicken the mix.

Apply the adhesive to the entire contact areas of the vertical and horizontal block surfaces. Apply to a maximum of three block lengths at a time to avoid adhesion skinning. Final adhesive thickness of 2-3mm should be achieved. Position blocks gently with a rubber mallet.

### Pot Life

4-5 hours

### Protective Clothing

This product contains cement and silica and should be applied in rubber gloves, goggles, protective clothing and dust mask.

### Shelf Life

1 year when stored in a dry place.

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