

Althon Bedding Mortar

TECHNICAL

Althon Bedding Mortar is a fully pre-mixed dry-pack and only requires the addition of water on site.

It should be applied in a thickness of 10-15mm between the top rebate of the Althon Channel and Lid Unit.

Althon Bedding Mortar can be bulked out by the addition of up to 30% of hard stone clean aggregate. The addition of aggregate will slow strength gain. Exceptional bonding strength is achieved without the use of a primer.

PREPARATION

All surfaces should be free from any contamination of oil, grease, paint etc. Remove all loose particles and work on a sound substrate. Pre-wet area with water.

MIXING

By hand or machine, a 25kg tub will require up to 3 litres of water. A stiff consistency with no slump should be achieved, ensuring all particles are well wetted.

PLACING

Apply material over pre-wetted area and within 4 minutes of mixing. Firm well into position by using a float. Clean any mixing machine with water immediately after mixing.

PRECAUTION

- Wash all tools frequently.
- Mix only enough material to apply in 4 minutes.
- Never remix or add water.
- Wear protective clothing.
- Avoid skin and eye contact.
- Wet cement can burn the skin!
- Cool temperatures retard.
- Warm temperatures accelerate.

- Rapid strength gain
- Shrinkage compensated
- Exceptional bond strength
- Economical
- Manufactured under a Quality Assurance Scheme BS EN ISO 9002: 1994



ALTHON HIGH CAPACITY

Althon Bedding Mortar

TYPICAL LAB RESULTS

NAMAS Accredited

Age	Temperature	(N/mm ²)
1 hour	20°C	12
2 hours	20°C	18
3 hours	20°C	20
24 hours	20°C	30
72 hours	20°C	35
28 days	20°C	40

Workability: 5 – 12 minutes*

Setting Time: 15 minutes*

**Depending on temperature*

HEALTH AND SAFETY

This product contains cement which, when mixed with water is alkaline and may cause skin irritation. Operatives should wear protective clothing and work in well-ventilated conditions.

If product enters the eyes, wash thoroughly with clean water. If discomfort continues seek medical advice. In common with all powder products, the material should be mixed carefully, avoiding the raising of dust.

SPECIFICATION

Pack Size: 25kg poly tub

Density: 2.220 kg/M³

Yield: 12.5litres (approx)

Colour: Light grey

Storage: 6 months if stored in good conditions

Althon Ltd products are guaranteed against defective materials and manufacture, and will be replaced or money refunded if the goods do not comply with our promotional literature. We cannot however accept any liability arising from the application or use of our products because we have no direct or continuous control over where and how our products are used. All products are sold subject to our conditions of sale, copies of which may be obtained on request.



ALTHON LIMITED, Vulcan Road South, Norwich NR6 6AF
Telephone: 01603 488700 Fax: 01603 488598 Email: sales@althon.co.uk

www.althon.co.uk