

QUICK SET MORTAR

PRODUCT DESCRIPTION

Adelaide Brighton Cement produces Quick Set Mortar, a carefully proportioned mix of selected sands, blended cements, and additives to provide rapid set and early strength development.

Quick Set Mortar requires only the addition of water followed by mixing prior to use.

SUPPLY

Quick Set Mortar is available from selected retail hardware and building supply outlets. It is pre-packed into easy to handle 8 kg plastic buckets and 20 kg multi-walled paper bags.

SPECIFICATION

Quick Set Mortar is formulated to set within 25 minutes and achieve a minimum 8 MPa compressive strength at 24 hours when mixed using a 1:5 water to dry product ratio (by mass).

All products are manufactured under a third-party certified manufacturing and supply quality assurance system to ISO 9001 (BSI Certification No FS 604665).

APPLICATIONS

Quick Set Mortar is suitable for many internal or external applications that require a fast setting product such as fixing toilet pans, grouting, patching, short term repairs to concrete and concrete pipes, and temporarily sealing water leaks.

Limitations

- Do not mix with other binding agents or admixtures.

DIRECTIONS FOR USE

- All surfaces must be free from dirt, dust, loose particles, or anything that may affect the bond.
- Using a clean container weigh out the required water.
- Carefully add the required amount of Quick Set Mortar to the water while mixing with a paddle.
- Do not mix more material than can be used within 10 minutes.
- Spillage and partially set material should be discarded and not re-tempered with water.
- Once applied, the mortar should be left undisturbed for at least 2 hours.
- Clean tools and equipment with water immediately after use.
- Where Quick Set Mortar is used to repair concrete, it should not be feather edged.

TYPICAL PROPERTIES

Content	8 kg bucket/20 kg bag
Appearance	Grey powder
Yield	4.5 litre/8 kg
Mix ratio (water: dry product)	1:5 by mass
Bulk density	Approx. 1560 kg/m ³
In-house mortar compressive strength:	
24 hours	>8 MPa
7 days	>15 MPa
Setting time:	
Initial	<15 minutes
Final	<25 minutes

HANDLING AND STORAGE

Quick Set Mortar contains cements that when mixed with water or become damp are alkaline and can be harmful to skin. During use, avoid inhalation of dust and contact with skin and eyes. Wear suitable protective clothing, gloves, eye protection, and respiratory protective equipment.

Manual handling of bag products without due care and attention may result in personal injury. Unless you have been trained in manual handling methods, it is suggested that you share the load with another person.

Quick Set Mortar can be stored for up to 6 months provided protection against ingress of moisture is observed throughout the storage of the product. To achieve optimum results, ideally use within 3 months of purchase.

Ingress of moisture can occur due to rain, liquid spillage (on or around the product) or a high humidity climate. Such exposure will degrade the performance of the product.

Do not use if the product has become hard or lumpy.

SAFETY INFORMATION

For safety information refer to the safety datasheet for Quick Set Mortar.

CONTACT POINTS

For further information contact the Sales and Marketing department at:

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