

MORTEX

Mortex Standard preblended mortar mix is a specifically proportioned blend of cement, sand, lime and air entrainer suitable for use with fired clay and concrete masonry.

features and benefits

- Simple application, which can be used by professionals and the handy person alike.
- Just add water.
- Quality pre-mixed AS3700 applicable Mortar rating.
- Replaces multiple products that require space and mixing on site.

application

- Laying of blocks, bricks and stone in compliance with M4 exposure classification designated by AS3700

availability

- 20kg bags

directions of use

- 1 Place 20kg of Mortex into a cement mixer.
- 2 Add pre measured water to mix (see recommendations) in increments while mixing, mix thoroughly to obtain a consistent even mix – Do not use excessive amount of water outside of the recommended levels as this will affect workability and weaken the mortar.
- 3 Use mix within 1 hour of mixing, discard mix that has been standing for an extended period of time. Do not add additional water to Mortex which has lost workability – discard mix.
- 4 Apply adequate amount to each laying bed for even spacing of mortar joints.
- 5 Allow the Mortex to be initial set before raking or finishing the joints.
- 6 Clean equipment with water after use.

recommendations

- Add 3.5 - 3.7 litres of water to every 20kg bag of Mortex.
- It is recommended to achieve M4 mortar rating that water addition does not exceed 3.7 litres as this will affect the strength and durability of Mortex.

limitations

- Do not add extra cement, aggregates, lime or admixtures.
 - Once open, use Mortex within 24 hours.
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AS3700 testing results to meet M4 rating

<i>AS3700</i>	<i>AS3700 Specification M4</i>	<i>Mortex</i>
Stratch Index	0.1mm	0.09mm*

* Laboratory tested air cured 28 days.

further results

<i>Density (kg/m³)</i>	<i>1775-1820</i>
Water / Cement Ratio	0.9
Volume (L) of mortar per 20kg bag	13

materials and compliance

- GP cement compliant with AS3972.
- Lime compliant with AS1672.1.
- Sand compliant with AS2758.1.
- Admixture compliant with AS1478.1.

coverage - guide only

- 20-48 Concrete Masonry Unit 13 blocks.
- Standard Clay Masonry 16 bricks.

storage and handling

- Take care when lifting bagged products as personal injury may occur. Only lift bagged material if and as trained to do, use a mechanical aid or share load with another person.
- Mortex contains Portland cement, when moist it becomes alkaline and can be harmful to eyes and skin, avoid breathing the dust and contact with skin and eyes. Wear suitable PPE at all times.
- Store Mortex in a dry place, away from moisture and off the ground.
- Shelf life of the product is 6 months from manufacturing date, provided it is stored correctly.
- Read Mortex SDS before use.

disclaimer

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