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Castle Readybag Mortar General Purpose Mix technical specification

Castle Readybag Mortar General Purpose Mix is a quality sand: cement mortar.

Castle Readybag Mortar General Purpose Mix is formulated to produce good quality mortar quickly and easily. It is an ideal solution for a whole range of building, paving and repair jobs.

Applications

Castle Readybag Mortar General Purpose Mix is a quality sand: cement mortar for brick and block laying, laying patio/paving slabs, general repairs and maintenance, etc.

- Easy to use – just add water
- Saves time – quick and convenient
- Economic – less waste than some other methods
- Quality – guaranteed product quality

Quality

Castle Readybag Mortar General Purpose Mix is a 6:1 sand: cement mortar by volume and is factory produced to ensure the highest quality mortar.

When mixed with water a 25kg bag will produce approx 0.015m³ of mortar and a 5kg bag will produce approx 0.003m³ of mortar which will be sufficient to lay approximately:

Brickwork (25kg bag)			
27 bricks	10mm joint	frog up	102.5mm wall thickness
22 bricks	10mm joint	frog up	215mm wall thickness
Brickwork (5kg bag)			
5 bricks	10mm joint	frog up	102.5mm wall thickness
4 bricks	10mm joint	frog up	215mm wall thickness
Blockwork - single leaf wall (25kg bag)			
21 blocks	10mm joint	440mm x 215mm x 100mm	
15 blocks	10mm joint	440mm x 215mm x 140mm	
10 blocks	10mm joint	440mm x 215mm x 190mm	
Blockwork - single leaf wall (5kg bag)			
4 blocks	10mm joint	440mm x 215mm x 100mm	
3 blocks	10mm joint	440mm x 215mm x 140mm	
2 blocks	10mm joint	440mm x 215mm x 190mm	

Instructions for use

The contents of the bag may segregate during transport and handling. To ensure satisfactory performance the entire contents should be mixed thoroughly together. If only part of the bag is required at a time mix together the entire contents on a clean, dry surface. Return surplus to the bag or other suitable container before adding water.

All surfaces to be worked should be free from oil, grease and any loose material.

Empty the Castle Readybag Mortar General Purpose Mix onto a clean, flat surface, mixing thoroughly before adding water. Add small amounts of clean water while mixing thoroughly until the required consistency is achieved.

Avoid adding too much water as this will weaken the mortar mix and affect the setting time and durability. Any evaporation of water can be corrected by adding small amounts of water and trowel mixing.

Do not attempt to use Castle Readybag Mortar General Purpose Mix if bricks are saturated, in temperatures below 5°C or above 35°C, when the temperature is likely to fall below 5°C, or when the ground is frozen. On completion, cover newly laid masonry or protect from weather hazards until fully set.

Addition of other materials

Admixtures such as air-entraining agents and workability aids are compatible with Castle Readybag Mortar General Purpose Mix. It is recommended that trial mixes are carried out to determine the optimum proportion.

Shelf life

Under the Chromium (VI) Directive, Castle Readybag Mortar General Purpose Mix has a shelf life of six months from the date of packing shown on the bag.

Availability

Available in both 5kg and 25kg bags.

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For further information please contact:

Castle Cement Limited
Park Square 3160 Solihull Parkway
Birmingham Business Park
Birmingham B37 7YN

Technical Helpline:

tel: 0845 722 7853

(calls charged at local rate)

fax: 01780 727154

technical.help@castlecement.co.uk

Customer Services:

tel: 0845 600 1616

(calls charged at local rate)

fax: 0121 606 1436

customer.services@castlecement.co.uk

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