

# General Purpose Mortar

**READER**

CEMENT PRODUCTS

## THE PRODUCT

Whether you are building an extension, garage or barbeque, or simply repairing existing brick or block work, Reader General Purpose Mortar offers a time saving solution with quality, convenience and reliability. Conforms to BS EN 998-2 Class M 2.5.

## COMPRESSIVE STRENGTH

Not less than 2.5 MPa when tested in accordance with BS EN 1015-11.

## QUALITY

All Reader products are tested in accordance with specific procedures to ensure compliance to specification prior to despatch and are subject to the controls of an in house quality system.

## PACKAGING & STORAGE

Reader General Purpose Mortar can be supplied in Bulk Tanker, 20Kg plastic bags or 1tonne bags, palletised and shrink wrapped.

The material should be stored clear of the ground, sheeted and preferably under cover. The pallets should not be stacked more than two high with the material being used on a first in, first out basis.

For best results, store correctly and use within a 12 month period of manufacture.

## MIXING & USAGE GUIDE

Do not use when air temperature is below +5°C. For mixing you will need a clean flat surface, a shovel and a watering can – preferably one fitted with a rose. Use only tap water, or water that is known to be clean and free from any contamination. For your comfort and convenience wear correct protective equipment to avoid any material contacting the skin:

1. Empty contents direct from the bag onto a clean flat surface and mix the dry contents thoroughly before adding water.
2. Make a volcano shaped heap with a crater at the top. Commence adding clean water, taking care not to let it run over the edges.
3. Shovel the contents into the water, mixing thoroughly. When the water disappears form a new crater and repeat.
4. As the mix starts to combine, add the water more carefully until required consistency is achieved.
5. If you are laying bricks, blocks or rendering, dampen down the surface to which the mortar is being applied. This will improve adhesion.
6. On re-pointing tasks dampen the joint to be filled beforehand.

Once in place, mortar requires moisture to develop its full strength and premature drying out must be avoided. In normal conditions and at temperatures in excess of 10°C, mortar should be cured under damp conditions for 1 to 3 days (cover with curing membrane, plastic sheeting or wet Hessian); at temperatures below 10°C, this curing time should be doubled.

**NOTE:** Ensure all tools and equipment are cleaned thoroughly with water prior to the material setting.

Reader Cement Products Ltd cannot be held responsible for unsatisfactory mortar where workmanship has not been carried out in accordance with good practice.

## HEALTH & SAFETY

Cement powder when mixed with water releases Alkali which may cause skin and eye irritation. We therefore advise the use of barrier creams, gloves and protective eyewear as a precaution when using these products.

A further detailed Health and Safety Data Sheet for these products is available on request.



## FEATURES / BENEFITS / APPLICATIONS

- For brick and block laying
- For rendering and repointing
- For general masonry repair
- Just add clean water
- 1 bag will produce enough mortar to lay 25 standard house bricks
- Approximately 71 x 25kg bags are required to produce 1m<sup>3</sup> of mortar.

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## Danger

Causes serious eye damage

Causes skin irritation

May cause allergic skin reaction

May cause respiratory irritation

