

# Mortar

## Technical Datasheet







Whitestar Mortar is a factory produced pre-blended M6, Designation ii Mortar produced against the requirements of BS EN 998-2.




### GENERAL INFORMATION

Whitestar Mortar is a pre-blended product comprising of cement binder, quality graded sand, Lime and admixtures to produce a highly workable material.

### FEATURES

-  Weather resistant plastic packaging
-  Ready to use, just add water
-  Quality assured product
-  Perfect for general external applications

### APPLICATION

-  Recommended for use between temperatures of 5°C and 30°C
-  Use within 60min of mixing
-  Typical 28-day strength of 6-11N/mm<sup>2</sup>

### GUIDANCE FOR USE

Preferably mix Whitestar Mortar by machine until required workability and consistency is achieved. This can be normally obtained by the addition of 3.2-4 litres of water per 20 kg bag and a machine mixing time of approximately 3 to 5 minutes






Alternatively, empty the bag of Whitestar Mortar onto a clean, flat moisture resistant surface, such as a mortar tray. Slowly add clean water mixing continuously until the mix is workable.

### YIELD

Approximate coverage guides:

Bricks
215mm x 102.5mm x 65mm. 10mm Joint
40-50 Bricks per 20kg bag
60-70 Bricks per m <sup>3</sup> of Mortar
Blocks
440mm x 215mm x 100mm. 10mm Joint
6-8 Blocks per 20kg bag
10-12 Blocks per m <sup>3</sup> of Mortar

### LIMITATIONS

-  Do not use when ground is frozen at temperatures below 5°C
-  The use of additional cement, sand, lime or admixtures is not recommended.
-  Protect Mortar from potential rain and frost.
-  In warmer weather, protect the Mortar from premature drying due to evaporation or suction. This may require the masonry units to be dampened prior to application
-  If sulphate is present, Whitestar Mortar should not be used, and a sulphate resistant cement should be considered.

### AVAILABILITY

Whitestar Mortar is supplied in 20kg bags throughout the UK.

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### STORAGE

Bags should be stored unopened, clear of the ground, in cool dry conditions and protected from excessive draft and all sources of moisture.

If stored correctly, as detailed above, the chromium (VI) in this product will be within required levels for up to 12 months from the date shown on the bag. Use of this product after the declared storage period, as detailed above, may increase the risk of an allergic reaction following direct contact with skin.

### TECHNICAL SUPPORT

For further advice please contact Whitestar Technical Helpline on 0800 161 3715.

### HEALTH AND SAFETY

Contact with cement may cause skin, eye and respiratory irritation, severe burns and dermatitis. Always wear suitable personal protective equipment (PPE) and refer to the full Material Safety Data Sheet for further information.

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