

Uniclass L621

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TECHNICAL INFORMATION

MORTAR MIX

Ready-to-use Mortar Mix **Product Data Sheet**

MORTAR MIX is a general purpose, premixed, quality assured mortar comprising cement, specially graded sand, lime and admixtures.

GENERAL INFORMATION

MORTAR MIX provides a weather-resistant and durable mortar and is suitable for brickwork, block and stone work, repointing and patching. MORTAR MIX is highly workable and cohesive, with a long board life. This product also has enhanced frost resistance.

In high sulfate conditions, use a mortar containing Sulfacrete. MORTAR MIX is ready for use and only requires the addition of clean water. Selected sands, lime, cement and admixtures have been blended together to produce the product.

PACKAGING & COVERAGE

MORTAR MIX is available in handy-sized 5 kg and 10 kg resealable plastic tubs.

As a guide, a 10kg tub will be suitable for laying 12 bricks or 6 (100mm wide) blocks.

MIXING

If mixing in the tub add clean water to a whole tub of dry MORTAR MIX (Add around 0.8 to 1 litres for a 5 kg tub and around 1.6 to 2 litres for a 10 kg tub). For smaller quantities, mix 4 parts of dry MORTAR MIX with 1 part clean water. Always mix thoroughly.

COLD WEATHER WORK

Mortar should not be mixed below 3°C whilst the temperature is falling or below 1°C whilst rising. Do not lay mortar on frozen surfaces and protect mortar from potential rain and frost damage.

HOT WEATHER WORK

Care should be taken to reduce water loss by evaporation during hot weather and drying winds. This may require the masonry units to be dampened prior to application. Mortar joints should be protected from premature drying especially prior to setting and bonding with the masonry units.

LIME BLOOM

Lime bloom is a natural, temporary phenomenon that does not affect the strength or durability of the mortar. It can be minimised by not applying the mortar in cold, damp weather or onto saturated bricks or blocks. Mortar is most susceptible to lime bloom in the early stages of setting and as such requires to be protected from adverse weather and any other sources of water.





CLEANING

Spillage and staining should be removed immediately with clean water. Clean all equipment after use. Waste material should not be flushed down drains.

RELEVANT STANDARDS AND INFORMATION SOURCES

MORTAR MIX is manufactured in accordance with BS EN ISO 9001: 2008 *Quality management systems*. All stages of the project should comply with the relevant sections of BS 5628 Part 3: 2005 *Code of practice for use of masonry. Materials and components, design and workmanship*. Workmanship should comply with the relevant sections of BS 8000 Part 3: 2001 *Workmanship on building sites. Code of practice for masonry*.

For further information

Technical helpdesk

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Customer services & sales

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STORAGE AND SHELF LIFE

MORTAR MIX is a cement-based material and should be handled and stored with care. Tubs should be stored indoors and not stacked more than 4 tubs high. Partially-used tubs should be resealed immediately after use. Information on the maximum storage period can be found on the tub.

CONDITIONS OF USE

- MORTAR MIX may not be used for general concreting, screeds, or grout.
- It is essential that MORTAR MIX is prevented from drying-out too rapidly. Generally, adequate curing is achieved by protecting the material from adverse weather conditions until fully hardened and thereafter allowing to dry slowly over several days.
- The final finish quality of this material will depend upon the operative having the required skills and familiarity with the material and its application methods.
- Normal site practice to the relevant British and European Standards should always apply. Tarmac Cement cannot be held responsible where workmanship has not been carried out in accordance with good practice.
- Manual handling should comply with The Manual Handling Operations Regulations 1992.



TECHNICAL SUPPORT

Further information and advice on this product and the full range of Tarmac Cement products can be obtained through the contacts listed below.

HEALTH AND SAFETY

Contact between MORTAR MIX and body fluids may cause irritation, dermatitis or burns. For further information, including control of soluble hexavalent chromium, refer to the appropriate Tarmac Cement Health and Safety Information Sheets.

The information in this data sheet is accurate at the time of printing, but Tarmac reserves the right to amend details as part of its product development programme. The information given in this technical data sheet is based on our current knowledge and is intended to provide general notes on our products and their uses. Tarmac endeavour to ensure that the information given is accurate, but accept no liability for its use or its suitability for particular application because of the product being used by the third party without our supervision. Any existing intellectual property right must be observed.