

SITE GUIDE

MORTAR

SITE GUIDE No 6: WINTER WORKING

RECOMMENDATIONS FOR LSM (LIME:SAND), READY-TO-USE (RTU) AND DRY SILO (DSM) MORTARS

RECOMENDATIONS

Follow these simple guidelines to achieve best results.

- Use at least Mortar designation (iii), prescribed mortars 1:1:5 to 6 or mortar class M4 mix.
- Specify air entrainment in LSM (already in RTU and DSM mortars)
- Ensure correct cement gauging for LSM mortars.
- Store LSM on firm base and cover with waterproof sheeting.
- Protect RTU mortars in tubs (insulate top if possible).
- Do not use frozen mortar or masonry units.
- Keep bricks/blocks dry – saturated masonry units should not be used.
- Do not work below +3°C if temperature is falling or + 1°C if temperature is rising. (see code of practice – BS8000).
- Protect masonry with waterproof sheeting for several days after construction (leave an air gap)
- Prop incomplete masonry if strong winds are likely.
- Allow more time for mortar to set and harden.
- Do not add 'anti-freeze' or accelerating admixtures on site.

NOTES

- Tarmac RTU and DSM mortars and correctly gauged, air entrained Lime:Sand mortars are very resistant to frost attack.
- Ready-to-use mortars, if frozen may safely be used after complete thawing within the time scale of the material.
- Water should be prevented from entering new masonry until permanent protection is provided, e.g. by roof or coping.
- Provision of an air gap between sheeting and masonry allows drying out and prevents sweating.
- Where the air temperature falls below 0°C for a period of 24 hours or below -4°C at any time, Tarmac may be unable to deliver, and the operation of a Silo mixer may not be possible.

For more details contact:
03701 116 116 mortar@tarmacbp.co.uk

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.