

PRODUCT DATA SHEET

Feb[®] Wintamix

FROSTPROOFER AND MORTAR PLASTICISER

PRODUCT DESCRIPTION

Feb[®] Wintamix is chloride free, liquid admixture which combines acceleration with the proven frost protection benefits of air entrainment in mortars and non structural concrete, thus allowing work to continue even at sub-zero temperatures.

Feb[®] Wintamix is designed to be used as mortar admixture throughout the winter period. The air entraining qualities of the product improves the workability of bricklaying mortars. This ensures that the operation can continue to work at optimum rates. WINTAMIX also includes **chloride free** frost proofing chemicals which accelerate the set during the cold periods. The user will therefore find it unnecessary to change to a conventional frostproofers.

USES

- Great mortar admixture for the winter period.
- Air entraining qualities improve the workability of bricklaying mortars to work at optimum rates
- Frost proof to accelerate setting time

CHARACTERISTICS / ADVANTAGES

- Increases frost resistance during setting.
- Faster finishing times - even in cold weather.
- Improves workability.
- Easier and faster to spread mortar.
- Remains plastic for longer.
- Promotes higher strength at an early stage.
- Non-corrosive to embedded metals.
- Economical.
- Cuts labour costs, less materials used.
- Less waste.
- Does not contribute to efflorescence.
- Reduces bleed or segregation.

APPROVALS / STANDARDS

Feb[®] Wintamix conforms to EN943-3 (2009)

PRODUCT INFORMATION

Packaging	5L jerry can
Shelf Life	Minimum 24 months if stored in accordance to manufacturer's instructions in unopened containers.
Storage Conditions	Protect from extremes of temperature. Will freeze but can be reconstituted by stirring after thawing. Stir before use.
Density	1.2 g / cm ³
pH-Value	8.5 - 10.5
Total Chloride Ion Content	<0.1% (w/w)

APPLICATION INFORMATION

Recommended Dosage

Ambient Temperature down to -4°C.

2.5 litres per 50 kg cement.

Ambient Temperature below -8°C.

5 litres per 50 kg cement or 7:1 with water.

APPLICATION INSTRUCTIONS

MIXING

Add Feb® Wintamix to the gauging water or introduce into the mixing drum at the same time as the water. When mortar is blended by hand it should be vigorously mixed to achieve maximum plasticity. All sands for mortar shall comply with the relevant British Standard i.e. BS 1200 for Bricklayers Mortars and work should progress in accordance with the methods laid down in the Code of Practice BS 5628 Part 3 for protection and use of mortars at low temperatures.

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

For full list of hazards consult MSDS.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

EVERBUILD BUILDING PRODUCTS LTD

Site 41, Knowsthorpe Way
Cross Green Industrial Estate
Leeds, LS9 0SW
Tel: 0113 240 3456
Web: www.everbuild.co.uk
Twitter: @everbuild

SIKA LIMITED

Watchmead
Welwyn Garden City
Hertfordshire, AL7 1BQ
Tel: 01707 394444
Web: www.sika.co.uk
Twitter: @SikaLimited

SIKA IRELAND LIMITED

Ballymun Industrial Estate
Ballymun
Dublin 11, Ireland
Tel: +353 1 862 0709
Web: www.sika.ie
Twitter: @SikaIreland

FebWintamix-en-GBEVER-(04-2018)-1-1.pdf