



Wintamix

Frostproofer and Mortar Plasticiser

For Brick and Block Laying. Conforms to BS4887.

- Chloride free
- Improves plasticity and durability of mortar
- Combines mortar acceleration with frost proofing

Colour	Product Code	Pack Size	Box Qty
Clear	FBWINTA5	5L	4
	FBWINTA25	25L	1



Admixtures & Building Chemicals

Wintamix

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 has been tested to the requirements of BS 4887 (air entraining properties). BS 5057 Part 1 (accelerating properties) at 5% liquid by weight of cement.

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. FEB 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 frostproofer.

Features & Benefits

- 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.
- Chloride free.
- Does not contribute to efflorescence.
- Reduces bleed or segregation.

Instructions for Use

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 and DOE Advisory Leaflet No. 8.

Dosage

Ambient Temperature down to -4°C.

2.5 litres per 50 Kg cement.

Ambient Temperature below -4°C.

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

Storage

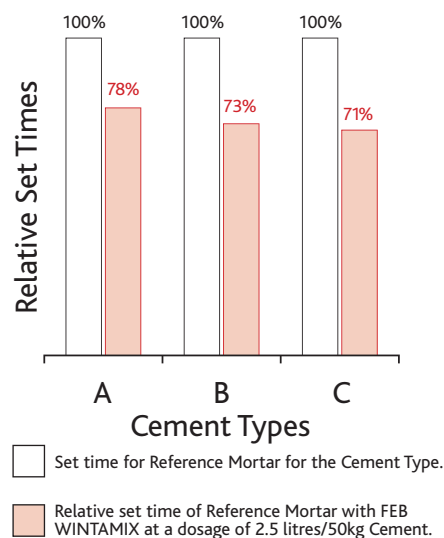
Protect from extremes of temperature. Will freeze but can be reconstituted by stirring after thawing. Stir before use.

Shelf Life

Minimum 12 months if stored in accordance to manufacturer's instructions in unopened containers.

Typical Set Time in Sand/Cement Mortars using cements from different sources.

Test performed in accordance with ASTM C423:1990



Performance Data

Chloride Ion Content

<0.1% (w/w) of admixtures (Nil). Being free of chlorides FEB WINTAMIX does not contravene current Code of Practice for building regulations (BS 5628), unlike traditional products which are based upon potentially corrosive containing chemicals.

Specific gravity @ 20°C

1.2

Specification

Conforms with the air entraining requirements of BS4887 Part 1 "Specification for air entraining (plasticising) mortars" at an addition rate of 2.5 to 5 litres of admix per 50kg cement. Conforms with the requirements of BS5075 Part 1 "Accelerating Grade" at 5% liquid w/w cement.

Typical bond strength to brick

20-25% greater than control after 28 days.

