

## EVERBUILD OPTIMIX MORTAR PLASTICISER



Colour	Product Code	Pack Size	Box Qty
Dark Brown	OPTIMIX02	250ml	12
	OPTIMIX1	1ltr	10

### Product Description

OPTI-MIX MORTAR PLASTICISER is a highly concentrated air entraining liquid plasticising admixture which is 25 times the strength of conventional products

OPTI-MIX forms extremely stable air bubbles in mortar mixes. This improves the workability of mortar, giving it a "buttery" consistency and helps prevent shrinkage, cracking, crazing and mild frost damage during the curing process, as well as providing long term resistance to freeze/thaw cycles. OPTI-MIX replaces lime in the mix and hence reduces the chance of efflorescence (salt formation) and smoothes out variations between separate batches of sand and cement. Conforms to BSEN 934-3 (2009).

### Benefits

- Concentrated formula. 1 litre is equivalent to 25ltr of standard mortar plasticiser.
- Easy to use gauged bottle.
- Superior Plasticising action
- Improves workability of mortars.

### Areas For Use

- Pointing mortars
- Renders
- Screeds
- Bricklaying mortars

### Limitations

- Do not use in structural concrete.
- Do not exceed the recommended dosage rate range.
- Do not mix with other additives in same gauging water.
- Do not use in lime based mixes
- It is the users responsibility to determine suitability for use. If in doubt contact Technical Services Department for further advice.

### Application

Shake bottle well before use. Push the lid downwards and twist anti-clockwise to remove. Squeeze the sides of the bottle to fill the measuring cup to the required dose (5-10ml per 50kg of cement). Add Optimix to a bucket of water and stir/mix well (use up to a maximum 10ltrs of water). Dry mix all other ingredients and add sufficient quantities of water/Optimix solution until the desired consistency

is achieved. Never add Optimix directly to the dry mix, always let down into a portion of gauging water. Replace cap after use.

#### Specific Data

<b>Appearance</b>	Dark brown liquid with characteristic odour
<b>Specific Gravity @ 20°C</b>	1.02-1.06
<b>Usage</b>	5-10ml per 50kg of cement
<b>Specification</b>	Tested to BSEN934- Part 3 (2009)
<b>pH</b>	8.2-10.2
<b>Solids Content (%)</b>	25.2-27.9

#### Health & Safety

Consult MSDS for full list of hazards.

#### Storage

Store in original unopened containers between 5 and 40°C.

#### Shelf Life

12 months from date of manufacture.

<b>CE</b>
Site 41, Cross Green Industrial estate, Knowsthorpe Way, Leeds LS9 0SW
11  0086-CPD-565048  EN934-3 (2009) Air entraining/plasticizing admixture for masonry mortar EN934-3, T2. Chloride content: <0.1% w/w Alkali content : 2.3% by mass Corrosion behaviour <sup>2</sup> : NPD

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