

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

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


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 ² : NPD

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.