

SIKA MaxMix Plasticiser

Colour	Product Code	Pack Size	Box Qty
Brown	SKMAXMPLAS02	250ml	8
	SKMAXMPLAS1	1 Ltr	6

Product Description

SIKA MAXMIX PLASTICISER is a highly concentrated air entraining liquid plasticising admixture which is 25 times the strength of conventional products

SIKA MAXMIX PLASTICISER 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 user’s 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

TEST	RESULT
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 25°C. Do not store above 30°C. Store as flammable goods.

Shelf Life

12 months from date of manufacture in unopened containers.


Sika/Everbuilt Site 41, Cross Green Industrial estate, Knowsthorpe Way, Leeds LS9 0SW
11 0086-CPD-565048 EN934-3 (2009) Concentrated 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 DOP Ref- OPTIMIX/1-CPR/2013

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