

## PRODUCT DATA SHEET

# Sika MaxMix<sup>®</sup> Mortar Plasticiser

HIGHLY CONCENTRATED AIR ENTRAINING LIQUID PLASTICISING ADMIXTURE.

### DESCRIPTION

Sika MaxMix<sup>®</sup> Mortar Plasticiser is an liquid air entraining agent for brick laying mortars, renders, pointing and screeds. It can be used in all situations where improved workability is required. 1litre treats up to 5 tons of cement.

### USES

- Pointing mortars
- Renders
- Screeds
- Bricklaying mortars

### CHARACTERISTICS / ADVANTAGES

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

### APPROVALS / STANDARDS

Tested to BSEN934-3:2009

### PRODUCT INFORMATION

<b>Packaging</b>	1ltr bottle
<b>Appearance / Colour</b>	Dark brown liquid with characteristic odour
<b>Shelf Life</b>	24 months from date of manufacture in unopened containers.
<b>Storage Conditions</b>	Store in original unopened containers between 5 and 30°C.
<b>Density</b>	1.02 - 1.06 g/cm <sup>3</sup>
<b>pH-Value</b>	7.2 - 9.2
<b>Conventional Dry Material Content</b>	25.2 - 27.9%
<b>Total Chloride Ion Content</b>	<0.1% w/w
<b>Recommended Dosage</b>	5-10ml per 50kg of cement

### APPLICATION INSTRUCTIONS

#### APPLICATION METHOD / TOOLS

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 Sika MaxMix<sup>®</sup> Mortar Plasticiser 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/Sika MaxMix<sup>®</sup> Mortar Plasticiser solution until the desired consistency is achieved. Never add Sika MaxMix<sup>®</sup> Mortar Plasticiser directly to the dry mix, always let down into a portion of gauging water. Replace cap after use.

## 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.

## BASIS OF PRODUCT DATA

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

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

## ECOLOGY HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

## 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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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