

PRODUCT DATA SHEET

Sika MaxMix® Concentrated Mortar Plasticiser

Concentrated air entraining and plasticising admixture

PRODUCT DESCRIPTION

Sika MaxMix® Concentrated Mortar Plasticiser is a liquid air entraining agent for brick-laying mortars, renders, pointing and screeds. It can be used in all situations where improved workability is required.

USES

- Pointing mortars
- Renders
- Screeds
- Bricklaying mortars

CHARACTERISTICS / ADVANTAGES

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

APPROVALS / STANDARDS

Tested to BS EN 934-3 : 2009

PRODUCT INFORMATION

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

VALUE BASE

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.

LIMITATIONS

- Do not exceed recommended dosage rate range.
- Do not use in structural concrete.
- Do not use in lime based mixes.

- Do not mix with other additives in same gauging water.

It is the user's responsibility to determine suitability for use. If in doubt contact Technical Services Department for further advice.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION METHOD / TOOLS

- Squeeze bottle to fill measuring cap to desired dosage (2.5 - 5 mL per 25 kg of cement). The exact dosage required should be calculated by site trial.
- Add Sika MaxMix® Concentrated Mortar Plasticiser to some of the clean gauging water. **Always mix with some of the water first. Never add this product straight into the mix.**
- Stir well to disperse, then add to sand and cement followed by the rest of required Sika MaxMix®/Water mixture until required consistency is obtained.

This admix contains a plasticiser hence total amount of water required will be reduced.

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.

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Product Data Sheet

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