

# PRODUCT DATA SHEET

## Sika® Mix+

### MORTAR PLASTICISING ADMIXTURE

#### PRODUCT DESCRIPTION

Sika® Mix+ is a ready to use plasticising liquid admixture for mortars and plaster. Increases workability and improves the quality of mortars, renders and plasters. The product is CE marked as mortar admixture for masonry.

#### USES

- For production of high quality mortars and plasters with increased workability

#### CHARACTERISTICS / ADVANTAGES

- Ready to use
- Improves hydration process and produces high quality plaster for brickworks, masonry and coatings
- Increases frost resistance
- Reduces cracking and “butterfly” effect
- Improved adhesion
- Very economical
- Increases workability and offers greater consistency and plasticity
- Improved setting time
- Very ease to use
- Does not contain chloride or any other corrosion substances

#### APPROVALS / STANDARDS

Air entraining / plasticising admixture (Table 2) according to EN 934.03:2009+A1:2012, Declaration of Performance 53023840, and provided with the CE-mark.

#### PRODUCT INFORMATION

<b>Chemical Base</b>	Aqueous solution of surfactants
<b>Packaging</b>	IBC, 220 kg barrels 1, 5 and 20 kg plastic containers Bulk supply on demand.
<b>Appearance / Colour</b>	Liquid, brown
<b>Shelf Life</b>	12 months from date of production
<b>Storage Conditions</b>	Store properly in undamaged, unopened, original sealed packaging, in dry conditions at temperatures between +5°C and +35°C. Protect from direct sunlight and frost.
<b>Density</b>	0.98 - 1.02 g/cm <sup>3</sup>
<b>pH-Value</b>	7.4 - 9.4
<b>Total Chloride Ion Content</b>	<0.1% w/w

## TECHNICAL INFORMATION

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### Specific Advice

Clean and roughen the concrete surface. In case of stone substrate, remove all friable particles. The substrate should be saturated with water, but without any standing water on the surface.

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## APPLICATION INFORMATION

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### Recommended Dosage

Always add to gauging water. Addition rate of 125ml to 250ml per 50kg cement, depending on the degree of plasticising/entrainment required

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## VALUE BASE

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

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

## 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.

**EVERBUILD BUILDING PRODUCTS LTD**

Site 41, Knowsthorpe Way  
Cross Green Industrial Estate  
Leeds, LS9 0SW  
Tel: 0113 240 3456  
Web: [www.everbuild.co.uk](http://www.everbuild.co.uk)  
Twitter: @everbuild

**SIKA LIMITED**

Watchmead  
Welwyn Garden City  
Hertfordshire, AL7 1BQ  
Tel: 01707 394444  
Web: [www.sika.co.uk](http://www.sika.co.uk)  
Twitter: @SikaLimited

**SIKA IRELAND LIMITED**

Ballymun Industrial Estate  
Ballymun  
Dublin 11, Ireland  
Tel: +353 1 862 0709  
Web: [www.sika.ie](http://www.sika.ie)  
Twitter: @SikaIreland

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