

# PRODUCT DATA SHEET

## Sika Mix&Go®

a high-quality repair mortar designed for small scale repairs.

### PRODUCT DESCRIPTION

Sika Mix&Go is a high-quality repair mortar designed for small-scale repairs. This multi-purpose mortar comes in a 'handy mix in the bag' pack that just needs the addition of water – making small jobs quick and easy.

### USES

For masonry, blockwork, etc. in small-scale works.

### CHARACTERISTICS / ADVANTAGES

- Easy to mix
- Easy to use and apply
- Good build up
- Fast setting

### PRODUCT INFORMATION

<b>Chemical Base</b>	Portland cement, polymer powder, selected aggregates and additives		
<b>Packaging</b>	1.25 kg bag		
<b>Appearance / Colour</b>	Grey		
<b>Shelf Life</b>	In original, unopened, sealed and undamaged packaging: 24 months from date of production.		
<b>Storage Conditions</b>	Storage temperature between +5 °C and +30 °C. Store in dry conditions. Protect from direct sunlight.		
<b>Density</b>	Fresh mortar:	~ 2.00 kg/l (at +20 °C)	(EN 12190)
<b>Maximum Grain Size</b>	1 mm		(EN 12192-1)

### TECHNICAL INFORMATION

<b>Compressive Strength</b>	~ 30 N/mm <sup>2</sup>	(28 days)	(EN 196-1)
<b>Tensile Adhesion Strength</b>	~ 2 N/mm <sup>2</sup>		(EN 1542)

### APPLICATION INFORMATION

<b>Mixing Ratio</b>	0.2 l of water for 1 bag	(1.25 kg powder)
<b>Yield</b>	1 bag yields:	~ 0.7 l of mortar
	Depends on the substrate roughness and thickness of mortar applied.	

<b>Layer Thickness</b>	3 - 40 mm
<b>Ambient Air Temperature</b>	Min. +5 °C, max. +30 °C
<b>Substrate Temperature</b>	Min. +5 °C, max. +30 °C
<b>Pot Life</b>	<b>At +20°C</b> Apply the material within 25 minutes after mixing. After this time do not try to remix with water. Pot life is longer at lower temperatures, but is shorter at higher temperatures.
<b>Curing Treatment</b>	Protect the fresh mortar from excessive evaporation/early dehydration using the normal relevant curing method for cementitious mortars.

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

The substrate must be clean, sound and free of all loose and friable material, cement laitance, oil and grease etc.

The substrate must be wire-brushed and any dust removed, then thoroughly pre-wetted.

### MIXING

De-compact the powder by shaking the bag and add 0.2 l of water into the bag. Press the bag to remove excess air and then close tightly. Mix the bag between the hands for 2 - 3 minutes, shaking the bag from time to time until a homogeneous mortar consistency is achieved. Open or cut the bag at the marked level and the mortar is ready to be applied.

### APPLICATION

Sika Mix&Go® can be applied with a spatula or via a traditional trowel.

Place the mortar with the spatula, pressing it well into the pre-wetted, prepared substrate.

Finishing can be done e.g. with a stiff sponge (slightly wetted) or with a polystyrene board, as soon as the mortar has started to "stiffen".

### CLEANING OF TOOLS

Clean all tools and application equipment with water immediately after use. Hardened/cured material can only be mechanically removed.

### LIMITATIONS

- Avoid application in direct sun and/or strong wind.
- Do not add more water than the recommended dosage.
- Apply only to sound, prepared substrates.
- Do not add additional water during surface finishing as this will cause discoloration and cracking.
- Protect freshly applied material from freezing conditions.
- Load bearing resistance at +20 °C: ~ 24 hours.
- Rain resistance at +20 °C: ~ 5 hours.

## 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 exact product data and uses.

## 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.

## 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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SikaMixGo-en-GBEVER-(06-2018)-1-1.pdf