

PRODUCT DATA SHEET

Sika Mix&Go®

Multi-Purpose Mortar

DESCRIPTION

1-part, high-quality, plastic-coated universal mortar.

USES

As multipurpose and patch mortar for concrete, mortar and stone surfaces.

CHARACTERISTICS / ADVANTAGES

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

PRODUCT INFORMATION

Chemical Base	Portland cement, polymer powder, selected aggregates and additives		
Packaging	Bag:	1.25 kg	
	Box:	6 bags	
Shelf Life	In original, unopened, sealed and undamaged packaging: 24 months from date of production.		
Storage Conditions	Storage temperature between +5 °C and +30 °C. Store in dry conditions. Protect from direct sunlight.		
Appearance / Colour	Grey		
Maximum Grain Size	1 mm		(EN 12192-1)

TECHNICAL INFORMATION

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

APPLICATION INFORMATION

Fresh mortar density	~ 2.00 kg/l	(+20 °C)	(EN 12190)
Yield	1 bag yields: ~ 0.7 l of fresh mortar Depends on the substrate roughness and thickness of mortar applied.		
Layer Thickness	3 - 40 mm		
Ambient Air Temperature	Min. +5 °C, max. +30 °C		

Mixing Ratio	0.2 l of water for 1 bag	(1.25 kg powder)
Substrate Temperature	Min. +5 °C, max. +30 °C	
Pot Life	At +20 °C The material should be applied within 25 minutes after mixing. Do not exceed the specified amount of water.	

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.

LIMITATIONS

Protect the bonding mortar from sunlight, drafts, frost, driving rain and high room temperatures (> +25 °C).

Do not add additional water during surface finishing as this will cause discoloration and cracking.

The technical data refer to +20 °C and 50 % r.h. Extend lower temperatures, higher shorten the specified values.

Load bearing resistance:	<u>~ 24 hours (+20 °C)</u>
Rain resistance:	<u>~ 5 hours (+20 °C)</u>

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 Material Safety Data Sheet (MSDS) containing physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

The substrate must be clean, free from grease and oil, with no loose or poorly adhering parts. Cement skin, old paint or other surface treatment must be completely removed.

The substrate must be slightly damp before application.

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 the spatula or with 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".

CURING TREATMENT

Protect the fresh mortar from excessive evaporation/early dehydration using the normal relevant curing method for cementitious mortars.

CLEANING OF TOOLS

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

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.

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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Product Data Sheet

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