

Sika Mix&Go® Repair Mortar

Description	Sika Mix&Go® is a high quality repair mortar designed for domestic / small scale repair works.
Where to Use	<ul style="list-style-type: none"> ■ To repair concrete, masonry and blockwork, etc. in small scale works.
Advantages	<ul style="list-style-type: none"> ■ Easy to mix. ■ No special mixing equipment required. ■ Easy to use and apply. ■ Good build up. ■ Fast setting.
Technical Data	
Packaging	1.25 kg (2.76 lb) bag.
Colour / Appearance	Grey powder
Shelf Life	12 months from date of production if stored properly in undamaged and unopened original sealed packaging, in cool dry conditions.
Pot Life	At + 20°C (68°F). Apply the material within 25 minutes after mixing - after this time do not try to remix with water. At lower temperatures, pot life is longer and it is shorter at higher temperatures.
Properties at 23°C (73°F) and 50 % R.H.	
Chemical Base	Portland cement, polymer powder, selected aggregates and additives.
Density	~ 2.00 kg/L [at +20°C (68°F)] fresh mortar density.
Grading	D _{max} : 1 mm.
Application Details	
Consumption / Yield	This depends on the substrate roughness and thickness of mortar applied 1 bag yields = ~ 0.7 L (23.6 lq. oz.) of mortar.
Substrate Quality	The substrate must be clean, sound and free of all loose and friable material, cement laitance, oil and grease etc.
Substrate Preparation	The substrate must be wire brushed and dust removed, then thoroughly pre-wetted.
Substrate Temperature	+ 5°C (41°F) min. / + 30°C (86°F) max.
Ambient Temperature	+ 5°C (41°F) min. / + 30°C (86°F) max.
Mixing	0.2 L of water for 1 bag (1.25 kg powder). 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 3 to 4 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 repair 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". Clean all tools and application equipment with water immediately after use. Hardened / cured material can only be mechanically removed.
Curing	Protect the fresh mortar from excessive evaporation / early dehydration using the normal relevant curing method for cementitious mortars.
Limitations	<ul style="list-style-type: none"> ■ Avoid application in direct sun and/or strong wind. ■ Do not add water over the recommended dosage. ■ Apply only to sound, prepared substrates. ■ Do not add additional water during surface finishing as this will cause discolouration and cracking. ■ Protect freshly applied material from freezing conditions . ■ Load bearing resistance at + 20°C (68°F): ~ 24 hours. ■ Rain resistance at + 20°C (68°F): ~ 5 hours.

Construction

Caution

Cement containing material may cause skin irritation. Wear protective gloves and goggles or apply barrier cream to hands while working with the mortar. Can be disposed of as landfill in compliance with the local regulations. Residues of material must be removed according to local regulations. Fully cured material can be disposed of as household waste under agreement with the responsible local authorities. Detailed health and safety information as well as detailed precautionary measures e.g. physical, toxicological and ecological data can be obtained from the material safety data sheet.

For more information, consult Sika Material Safety Data Sheet.

KEEP OUT OF REACH OF CHILDREN
FOR INDUSTRIAL USE ONLY

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, within their shelf life. 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 recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request or can be accessed in the Internet under www.sika.ca.

The Sika logo consists of the word "Sika" in a stylized, bold, sans-serif font. The letters are white with a slight shadow effect, set against a red triangular background that points downwards.

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An ISO 9001:2000 certified company
Pointe-Claire : ISO 14001:2004 certified EMS

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