

Sika Mix&Go[®]

Repair Mortar

Construction

Description	Sika Mix&Go [®] is a high quality repair mortar designed for domestic / small scale repair work.
Uses	To repair concrete, masonry and blockwork, etc. in small scale work.
Characteristics / Advantages	<ul style="list-style-type: none"> • Easy to mix • Easy to use and apply • Good build up • Fast setting
Product Data	
Appearance / Colour	Grey powder
Packaging	1.25 kg bag
Storage and Shelf Life	Stored in original sealed packaging in dry conditions, this product will keep for at least twelve (12) months.
Technical Data	
Chemical Base	Portland cement, polymer powder, selected aggregates and additives.
Density	~ 2.00 kg / litre (at +20°C) fresh mortar density
Grading	D _{max} : 1 mm
Layer Thickness	3 mm min. – 40 mm max.
Mechanical / Physical Properties	
Compressive Strength	~ 30 MPa (after 28 days)
Bond Strength	~ 2 MPa
Application Details	
Consumption / Yield	This depends on the substrate roughness and thickness of mortar applied. 1 bag yields = ~ 0.7 litres 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-wet.
Application Conditions / Limitations	
Substrate Temperature	+5°C min. - +30°C max.
Ambient Temperature	+5°C min. - +30°C max.
Application Instructions	
Mixing	0.2 litres of water for 1 bag (1.25 kg powder)

Mixing Time	<p>De-compact the powder by shaking the bag and add 0.2 litres of water into the bag. Press the bag to remove excess air and then close tightly.</p> <p>Mix the bag between the hands for 2 – 3 minutes, shaking the bag from time to time until a homogeneous mortar consistency is achieved.</p> <p>Open or cut the bag at the marked level – and the mortar is ready to be applied.</p>
Application Method / Tools	<p>Sika Mix&Go[®] can be applied with the spatula or with a traditional trowel.</p> <p>Place the repair mortar with the spatula, pressing it well into the pre-wet prepared substrate.</p> <p>Finishing can be done e.g. with a stiff sponge (slightly wet) or with a polystyrene board, as soon as the mortar has started to “stiffen”.</p>
Cleaning of Tools	<p>Clean all tools and application equipment with water immediately after use. Hardened / cured material can only be mechanically removed.</p>
Potlife	<p>Apply the material within 25 minutes (at 25°C), after this time do not try to remix with water.</p> <p>At lower temperatures, potlife is longer and it is shorter at higher temperatures.</p>
Notes of Application / 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 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
Curing Treatment	<p>Protect the fresh mortar from excessive evaporation / early dehydration using the normal relevant curing method for cementitious mortars.</p>
Handling Precautions	<ul style="list-style-type: none"> • Avoid contact with skin. • Protective gloves and clothing are recommended when mixing or using this product. • A full Material Safety Data Sheet is available from Sika on request.
Important Notification	<p>The information, and, in particular, the recommendations relating to the application and end-use of Sika's 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 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 proprietary rights of third parties must be observed. All orders are accepted subject of our terms and conditions of sale. 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.</p> <p>PLEASE CONSULT OUR TECHNICAL DEPARTMENT FOR FURTHER INFORMATION.</p>

