

PRODUCT DATA SHEET

Sika® Padding Mortar MY

DRY PACK MORTAR

DESCRIPTION

A premixed cementitious mortar designed to give a dry pack mix consistency for a specialist application in levelling of machine beds prior to grouting.

USES

Use as general repair product such as infilling of recess, small honeycombs and minor damages

CHARACTERISTICS / ADVANTAGES

- Easy to use - requires only the addition of water.
- Rapid strength gain - facilitates quick installation and early operation of plant
- Reliability - pre bagged material eliminates the site produced mortar variations
- No added chloride - composition allows high early strength development without the use of chloride

PRODUCT INFORMATION

Packaging	25 kg bag
Appearance / Colour	Grey powder
Shelf Life	6 months from the date of production
Storage Conditions	Store properly in original, unopened and undamaged sealed packaging in dry conditions. Keep away from direct sunlight, rain and water.

TECHNICAL INFORMATION

Compressive Strength	1 day	> 40 N/mm ²	(ASTM C109) at 25 °C
	28 days	> 70 N/mm ²	

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

All concrete surfaces to be “chipped” off to at least 2 cm depths and the width more than the plate by 10 cm. Remove all loose material, oil or grease from the chipped concrete surface. Wet the concrete surface thoroughly with clean water. Padding height is recommended to be more than 5 cm.

Formwork constructed must be tight and able to contain the dry mix consistency of the padding mortar.

MIXING

Quantity of water required is 2.5–2.75 L per 25 kg bag. The selected water content should be accurately measured. Slowly add the total content of Padding mortar and mix till the required consistency is achieved. For best results a mechanically powered mortar mixer should be used.

APPLICATION

The compaction must be continuous so that the padding mortar surface is plastic. When the required height or the padding mortar is reached, place the

liner plate onto the mortar surface. Good bond between the underside of the plate and the mortar surface can be achieved if the mortar surface is plastic or wet the underside of the plate before lowering it onto the mortar surface.

CURING TREATMENT

All exposed portion of the pad is to be properly cured by means of water application, wet hessian or Sika curing membrane.

IMPORTANT CONSIDERATIONS

- Refer to the Method Statement for Concrete Repair using Sika MonoTop® system for more information regarding substrate preparation
- Avoid application under direct sun and/or strong wind
- Do not add water beyond the limits recommended
- Apply only to sound, prepared substrate
- Do not add additional water during surface finishing as this will cause discoloration and cracking
- Protect freshly applied material from freezing

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.

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.

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.

Sika Kimia Sdn. Bhd.

Lot 689, Nilai Industrial Estate, 71800 Nilai
Negeri Sembilan D.K., Malaysia
Phone: +606-7991762
Fax: +606-7991980
e-mail: info@my.sika.com
Website: www.sika.com.my



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