

PRODUCT DATA SHEET

Sika® Padding Mortar

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

Can use as general repair product such as infilling of recess, small homeycombs 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
- Chloride free : Composition allows high early strength development with out the use of chloride
- Non Shrink : No loss of bond or surface contact

PRODUCT INFORMATION

Packaging	25 kg/bag
Appearance / Colour	Grey Powder
Shelf life	6 months from the date of production If stored properly in undamaged, original, sealed packaging.
Storage conditions	Store in dry conditions.
Density	2.00 kg/L

TECHNICAL INFORMATION

Compressive Strength	Time	Compressive Strength (N/mm ²)
	6 hrs.	7
	10 hrs.	25
	12 hrs.	30
	1 day	40
	3 days	55
	28 days	70

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

All concrete surface to be “chipped” off to at least 2cm. depth and the width more than the plate 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.

MIXING

Quantity of water required 2.5 - 2.75 Litres per 25 kg. 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

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

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.

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 Material Safety Data Sheet 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.

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Sika® Padding Mortar
February 2020, Version 02.02
020201010010000050

SikaPaddingMortar-en-TH-(02-2020)-2-2.pdf