

PRODUCT DATA SHEET

Sika MonoTop® Putty 200

(formerly MasterFinish® Putty 200)

A single component cementitious blowhole filler and levelling mortar for cosmetic repairs

DESCRIPTION

Sika MonoTop® Putty 200 is a combination of Portland cement, well graded sands and special additives. When mixed with water Sika MonoTop® Putty 200 produces a smooth cementitious paste ideally suited to filling of small surface defects and blowholes thin layers.

USES

- As a fairing or skim coat to cover and make good blemishes in concrete surfaces, such as slight honey-combing, blowholes, defects caused by "sand runs", patch repairs, shutter movement and grout loss
- Preparatory treatment to concrete to receive a thin film protective coating
- To produce a uniform surface over repaired areas prior to protective coatings

FEATURES

- Precision made, consistent results
- Requires only the addition of mixing water
- Subsequent paint coats can be applied with greater economy

PRODUCT INFORMATION

Packaging	Sika MonoTop® Putty 200 is supplied in 20kg bags.
Appearance and colour	Sika MonoTop® Putty 200 is available in white and grey
Shelf life	12 Months
Storage conditions	Store out of direct sunlight, clear of the ground, on pallets protected from rainfall. Avoid excessive compaction. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.
Density	1650 kg/m ³
Compressive strength	at 28 days: 10 N/mm ²

APPLICATION INFORMATION

Consumption	One 20 kg bag of Sika MonoTop® Putty 200 will typically yield 15.75 Ltr of mortar and will cover approximately 16 m ² at 1mm thickness.
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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.

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.

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

It is essential that the surfaces to be bonded are sound, clean and uncontaminated. All loose powdering material must be removed. Concrete surfaces should be thoroughly soaked prior to application of Sika MonoTop® Putty 200, to ensure a saturated, but surface dry condition.

SUBSTRATE QUALITY / PRE-TREATMENT

VOID FILLING:

Deeper voids should be filled prior to the application of a cosmetic coating, by reducing the amount of water added when mixing to produce trowel able putty like mortar.

MIXING

It is recommended that only full bags of 20kg are mixed. Sika MonoTop® Putty 200 should be mixed by mechanical means with a slow speed drill and spiral paddle. The required amount of gauging water should be placed in the mixing bucket and the Sika MonoTop® Putty 200 powder added and mixed for approximately 3 minutes until a smooth, creamy and lump free consistency is achieved. The water additions shall be a maximum of 6 liters per 20kg bag.

APPLICATION

Following mixing the Sika MonoTop® Putty 200 can be applied by brush or the edge of a steel float and scraped into substrate to fill all blowholes and minor surface defects. A fine mist spray of clean water should be applied to the finished surface. The hardened Sika MonoTop® Putty 200 can then be smoothed using sandpaper. Alternatively, Sika MonoTop® Putty 200 can be applied as a leveling mortar by steel float. The final finishing shall be by steel float or with a damp sponge depending upon the finish required. Sika MonoTop® Putty 200 can be over-coated 24 hours after application.

CURING TREATMENT

Generally curing is not necessary for cosmetic repair mortars however particular care is required in hot and/or windy conditions. Where a curing membrane is specified this can be using a curing membrane from the MasterKure range.

CLEANING OF EQUIPMENT

Tools should be washed with water, immediately after use.

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.

Sika Egypt

1st Industrial Zone (A)
Section #10, Block 13035
El Obour City, Egypt
TEL: +202 44810580
FAX: +202 44810459
egy.sika.com



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