

PRODUCT DATA SHEET

Sika MonoTop®-711 MY

High performance, one part, cementitious polymer modified finish skimcoat

DESCRIPTION

Sika MonoTop®-711 MY is a high performance, one part, cementitious polymer modified based filling and levelling plasters for concrete surfaces. Sika MonoTop®-711 MY consists of finely crushed high quality limestone. Sika MonoTop®-711 MY is used as a surfacing mortar, an essential surface preparation phase to obtain superfine finish coating and painting application.

USES

- Level uneven substrates such as concrete, aerated concrete, hollow block walls, light-weight blocks, etc.
- Filling compound to level off irregularities and fill blow holes and fine honeycomb.
- Suitable for both internal and external use.

CHARACTERISTICS / ADVANTAGES

- Provide very fine surface finish on walls, ceilings, etc.
- Great durability and flexibility
- Quick drying and easy to apply
- Thickness of the plaster can be varied to minimise wastage
- Non-cracking when applied at correct thickness and properly cured
- Easy to mix – just add water
- Good adhesion
- Can be applied by spraying

PRODUCT INFORMATION

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

TECHNICAL INFORMATION

Tensile Adhesion Strength	~1.4 N/mm ² Layer thickness ~1 mm	(EN 1542)
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APPLICATION INFORMATION

Mixing Ratio	8.0–8.75 L of water / 25 kg bag (Workable consistency)
Consumption	~1.35 kg/m ² of powder for each mm of thickness
Layer Thickness	0.4 mm min. / 2 mm max.

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.

IMPORTANT CONSIDERATIONS

- Do not use Sika MonoTop®-711 MY on painted or gypsum surfaces
- Applications of Sika MonoTop®-711 MY on very porous or dry substrates can result in a chalky or dusty finish that is unsuitable for painting or subsequent applications
- When overcoating Sika MonoTop®-711 MY with a protective coating, the compatibility of the coating must be tested, especially the adhesion strength.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

The substrate must be sound, clean, dry and free from all contaminants e.g. dirt, oils, grease, coatings, surface treatments, etc. If in doubt, apply a test area first. Dry concrete, render or Sika MonoTop®-711 MY surfaces must be prewetted before application.

MIXING

Sika MonoTop®-711 MY must be mixed with clean water using a power drill whisk. Pour the required water into a suitable container, then add Sika MonoTop®-711 MY while stirring continuously until a smooth consistency is achieved. Scrape the sides of the container to ensure all the powder are mixed to a homogenous consistency. Allow the mixture to stand for 2 to 3 minutes. Mix again for 15 to 30 seconds, the plaster is now ready for use.

APPLICATION

Sika MonoTop®-711 MY is applied either by hand with a steel trowel and spatula, or by a suitable spraying unit. The surface is then levelled off to a smooth finish with a steel trowel. Ensure that the applied coat is dry before application of subsequent coats.

CLEANING OF TOOLS

Clean all tools and application equipment with water immediately after use. Hardened or cured material can only be removed mechanically.

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.

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
e-mail: info@my.sika.com
Website: www.sika.com.my



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Sika MonoTop®-711 MY
April 2022, Version 03.01
020302050010000079

SikaMonoTop-711MY-en-MY-(04-2022)-3-1.pdf