BUILDING TRUST

PRODUCT DATA SHEET

SikaRep® Cosmetic

COSMETIC MORTAR BASED ON CEMENT, AGGREGATES AND SYNTHETIC RESINS

DESCRIPTION

SikaRep® Cosmetic is a superficial cosmetic repair mortar, mono-component, cement-based, fine aggregates and enhanced with synthetic resins, which are applied in a thin layer.

USES

It is suitable for application over concrete, mortar or stone in the following cases:
As cosmetic repair mortar for treating defects:
- Detachment of the grout surface during stripping.
- Porosity, small irregularities or fine gravel nests.
- Breaking edges
- Small cracks.

As a leveling mortar:
- For prefabricated elements.
- For the realization of plaster.
- For uneven substrates before laying ceramic tiles.

As mortar mounting:
- For sealing small joints without movement.
- For the filling of small gaps that leave plugs, anchors or tie rods in concrete.

CHARACTERISTICS / ADVANTAGES

- Good adhesion on the support
- Easy start work
- Adaptable consistency in the work process
- Hardening without cracking
- Water resistance and weathering
- It forms a very smooth surface
- It can be painted over

APPROVALS / CERTIFICATES

Plastering mortar commonly used for outdoor use according to UNE-EN 998-1: 2010 declaration of performance 01 03 02 04 003 0 000101 1053, provided the CE marking.

PRODUCT INFORMATION

Composition	Cement mortar enhanced with synthetic resins.	
Packaging	23 Kg sacs	
Appearance / Colour	Light grey powder	
Shelf life	12 months from date of manufacture	
Storage conditions	In their original sealed packaging and undamaged in a cool dry place and protected from frost.	
Density	Fresh mix density:: 1,9 kg/l	
Maximum Grain Size	Aprox.0-0.3 mm	(EN 12192-1)

TECHNICAL INFORMATION

Compressive Strength	7 days	26,9 N/mm²
	28 days	30,9 N/mm²

Tensile Strength in Flexure	7 days	3.9 N/mm²
	28 days	6 N/mm²
Tensile Adhesion Strength	7 days	1,48 N/mm²
	28 days	1,64 N/mm²

APPLICATION INFORMATION

Consumption	~ 1.9 kg / m² / mm dry mix and ~ 1.63 kg / m² / mm SikaRep® Cosmetic The minimum consumption of 0.9 kg layer is / m² to a thickness of 0.5 mm.
Layer Thickness	min. 0,5 mm / max. 2 mm.
Ambient Air Temperature	min. +5°C / max. +30°C
Substrate Temperature	min. +5°C / max. +30°C
Application Time	When all Sika Rep® Cosmetic has been added to the water beat for 2-3 minutes until a homogeneous mass.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Substrate quality
The support must be sound, clean, free of grease and oils and free of dust, slurries hollow and friable material.
Substrate Preparation
If necessary, it will make a cleaning of the support, preferably using mechanical means.
The absorbent substrates are pre-wetted to saturation, avoiding standing water, beginning to apply the Sika® Rep Cosmetic when surfaces acquire matt appearance

MIXING

~ 5.3 l of water per bag of SikaRep® Cosmetic

Pour into a proper container the required amount of water, gradually adding the SikaRep® Cosmetic
Can be obtained the desired consistency varying mixing ratios, which may also vary according to the environmental conditions.
If during the course of applying the mixture thickens, simply remix it, without adding water, to recover part of the original workability.

CURING TREATMENT

Protect the fresh mortar from early dehydration using the relevant curing method

CLEANING OF EQUIPMENT

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

BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

For any information regarding safety issues in the use, handling, storage and disposal of chemical products, users should refer to the latest version of the Material Safety Data Sheet Product containing physical, ecological, toxicological and other data issues safety related

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 Albania SHPK
Rinas Road, Tirana Business Park
Building nr. 7, 4th floor
Tirana - Albania
Tel.: +355 4 454 0070
alb.sika.com
Email: info@al.sika.com