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PRODUCT DATA SHEET

SikaCim® Accelerator

SET ACCELERATOR ADMIXTURE

DESCRIPTION

A concentrated solution of accelerating, plasticizing, and shrinkage-reducing agents. It is added to Portland cement to produce quick setting mortar.

USES

To produce quick setting, low shrinkage, high strength concrete patches.
It can be used for sealing leakages and for plugging water infiltrations in concrete.
SikaCim® Accelerator contains Calcium Chloride, it is not recommended for use in prestressed concrete, post-tensioned concrete, or reinforced concrete structures.

CHARACTERISTICS / ADVANTAGES

- Rapid set time
- Low shrinkage
- Good adhesion
- High early strength & compressive strength.

PRODUCT INFORMATION

Packaging	900 mL x 10, tray
Shelf life	12 months from date of production if stored properly in undamaged unopened, original sealed packaging.
Storage conditions	Store in dry conditions at temperatures between +5 °C and +30 °C. Protect from direct sunlight and frost.
Appearance and colour	Liquid / Clear
Density	~1.28 kg/L (at +20 °C)

APPLICATION INFORMATION

Recommended dosage	Added to the mixing water within the range 1:0 – 1:5.

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.

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

DISPENSING

SURFACE PREPARATION
Chip away deteriorated, unsound substrate.
Clean cavity completely.

MIXING
SikaCim® Accelerator is to be used with fresh Portland cement.
Actual initial and final setting time will vary with different brands of cement and job conditions, test with small quantities of cement to be used should be conducted on job site to determine proper dilution ratio for the desired setting time.

APPLICATION
As Waterplug
Plug cement paste into crack or hole. Hold in place with hand, until it has hardened.

As Dry Pack Mortar
Used for patching concrete structures.
Dry pack mortar is made with 1 part OPC + 2 sand + SikaCim® diluted with 2 to 5 parts water, depending on setting time desired.

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 exact product data and uses.

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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