

PRODUCT DATA SHEET

Sika[®] Set Accelerator

SET ACCELERATING 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.

CHARACTERISTICS / ADVANTAGES

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

PRODUCT INFORMATION

Packaging	200 kg drum 20 kg can
Appearance / Colour	Clear liquid
Shelf Life	1 year from date of production if stored in original unopened, undamaged sealed containers
Storage Conditions	Stored at dry, cool and shaded placed. Protected from direct sunlight and frost at temperatures between +5 °C and +30 °C.
Density	~1.28 kg/L (at +20°C)

APPLICATION INFORMATION

Recommended Dosage	Added to the mixing water within the range 1:0 – 1:5
---------------------------	--

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

Chip away deteriorated, unsound substrate
Clean cavity completely.

MIXING

SikaSet 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 concrete repair mortar

Used for patching repair concrete structure.
Concrete repair mortar is made with 1-part OPC + 2 Sand + SikaSet diluted with 2 to 5 parts water, depending on setting time desired.

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 declared data and recommended uses for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data and uses.

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.

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.

PT. Sika Indonesia

Jl. Raya Cibinong-Bekasi km.20.

Cileungsi, Bogor 16820 - Indonesia

Tel. +62 21 8230025

Fax. +62 21 8230026

Website: idn.sika.com

email: sikacare@id.sika.com



PRODUCT DATA SHEET
Sika® Set Accelerator
July 2017