

Technical Data Sheet
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 Sikaset® Accelerator

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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.

Use To produce quick setting, low shrinkage, high strength concrete patches. It can be used for sealing leakages and for plugging water infiltrations in concrete.

Advantages

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

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

Instructions for Use

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

Technical Data

Form Clear liquid

Specific Gravity Approx. 1.28 kg/ltr

Storage Dry, cool, shaded place

Shelf Life 1 years when unopened

Packaging 200 kg drum
 20 kg can

Handling Precautions:

- Avoid contact with skin and eyes
- Wear protective gloves and eye protection during work
- If skin contact occurs, wash skin thoroughly.
- If in eyes, hold eyes open, flood with warm water and seek medical attention without delay.



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