Sika® Set Accelerator

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

<table>
<thead>
<tr>
<th>Packaging</th>
<th>200 kg drum</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>20 kg can</td>
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<table>
<thead>
<tr>
<th>Appearance / Colour</th>
<th>Clear liquid</th>
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</thead>
<tbody>
<tr>
<td>Shelf Life</td>
<td>1 year from date of production if stored in original unopened, undamaged sealed containers</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Storage Conditions</th>
<th>Stored at dry, cool and shaded placed. Protected from direct sunlight and frost at temperatures between +5 °C and +30 °C.</th>
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| 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 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.

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, stor-
age and disposal of chemical products, users shall refer
to the most recent Safety Data Sheet (SDS) containing
physical, ecological, toxicological and other safety-re-
lated data.

LEGAL NOTES
The information, and, in particular, the recommenda-
tions relating to the application and end-use of Sika
products, are given in good faith based on Sika’s cur-
rent knowledge and experience of the products when
properly stored, handled and applied under normal
conditions in accordance with Sika’s recommenda-
tions. In practice, the differences in materials, sub-
strates and actual site conditions are such that no war-
ranty 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 recom-
mandations, or from any other advice offered. The
user of the product must test the product’s suitability
for the intended application and purpose. Sika re-
serves 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.