Product Description

**Sika®-4 Rapid Setting** is used to aid the quick setting of cement based renders and concretes where low water pressure or slow moving water exists.

**Sika®-4 Rapid Setting** is a ready to use quick setting leak stopping liquid which is mixed with water and ordinary portland cement to produce a paste for leak stopping against low water pressure infiltration.

**Benefits**
- Ready to use.
- Quick setting
- Prevents cement wash out.
- Does not contain chlorides
- Excellent resistance to backwater pressure.

**Areas for Use**
- Rendering or concreting against low water pressures.
- For rendering or concreting in wet areas.
- Leak stopping against low water pressure infiltration.

**Limitations**
- Where high water pressures are experienced, use - **Sika®-4a Waterstop**.
- Setting times will be affected by ambient temperature, water and **Sika®-4** temperature, supplier and age of ordinary Portland cement. Trials are recommended varying the **Sika®-4/Water dosage, temperature and type of ordinary Portland cement** until the required performance is achieved.
- Use only fresh ordinary Portland cement.
- Wear suitable protective clothing, gloves and eye protection.

**Surface Preparation**
Prepare surfaces by removing all loose material, dirt, moss and contaminants. Mechanically roughen surfaces to provide a key.

<table>
<thead>
<tr>
<th>Colour</th>
<th>Product Code</th>
<th>Pack Size</th>
<th>Box Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown</td>
<td>SK4RAP5</td>
<td>5ltr</td>
<td>4</td>
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</tbody>
</table>
Application
Renders – Dilute Sika-4 Rapid Setting with clean water according to setting speed required for the application and water pressure/movement. Trials are always recommended.

Concrete – The concreting installation should be arranged to suit rapid placing. The concrete mix should contain a minimum of 400kg cement per cubic metre.

Specific Data

<table>
<thead>
<tr>
<th>TEST</th>
<th>RESULT</th>
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<tbody>
<tr>
<td>Appearance</td>
<td>Brown liquid</td>
</tr>
<tr>
<td>SG @ 20°C</td>
<td>1.22-1.26g/cm³ (approx.)</td>
</tr>
<tr>
<td>Consumption</td>
<td>1 part Sika 4 to 3-6 parts clean water</td>
</tr>
<tr>
<td>Solids Content</td>
<td>28.0-29.0%</td>
</tr>
<tr>
<td>Application Temperature</td>
<td>+5°C min +35°C max</td>
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</tbody>
</table>

Health & Safety
Consult MSDS for full list of hazards.

Storage
Protect Sika-4 Rapid Setting from frost and store between 5°C and 20°C

Shelf Life
12 months from date of manufacture when stored according to manufacturer’s instructions.

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