Sika® Pocket Grout

NON-SHRINK GROUT

DESCRIPTION
Sika® Pocket Grout is a non-shrink, flowing, cementitious grout with extended working time to suit local ambient temperatures.

USES
Sika® Pocket Grout is suitable for the following grouting works:
• Pouring or pressure grouting of formed-up smaller structural repairs
• Grouting of column or similar size base plates
• Anchor bolt pockets in building
• Grouting in marine environment
• Gravity grouting of cavities, gaps, recesses, etc

CHARACTERISTICS / ADVANTAGES
• Good flowability
• Good dimensional stability
• High strengths, Adjustable consistency
• No Bleeding
• Non toxic, non corrosive
• Ready and easy to use
• Economical

PRODUCT INFORMATION

<table>
<thead>
<tr>
<th>Packaging</th>
<th>25 kg / bag</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance / Colour</td>
<td>Grey powder</td>
</tr>
<tr>
<td>Shelf life</td>
<td>12 months from the date of production If stored properly in undamaged, original, sealed packaging.</td>
</tr>
<tr>
<td>Storage conditions</td>
<td>Store in dry conditions, protected from direct sunlight, at temperatures between 10 °C and 30 °C.</td>
</tr>
<tr>
<td>Density</td>
<td>Approx. 1.47 kg/l</td>
</tr>
</tbody>
</table>
TECHNICAL INFORMATION

Compressive Strength

<table>
<thead>
<tr>
<th></th>
<th>Pouring consistency (kgf / cm²)</th>
<th>Plastic consistency (kgf / cm²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 day</td>
<td>300</td>
<td>450</td>
</tr>
<tr>
<td>3 days</td>
<td>420</td>
<td>560</td>
</tr>
<tr>
<td>7 days</td>
<td>500</td>
<td>650</td>
</tr>
<tr>
<td>28 days</td>
<td>550</td>
<td>725</td>
</tr>
</tbody>
</table>

Water content (%)

<table>
<thead>
<tr>
<th></th>
<th>J rote (Flowing)</th>
<th>Flow Table (Plastic)</th>
<th>Bleeding</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>N/A</td>
<td>&gt;25 cm</td>
<td>0</td>
</tr>
<tr>
<td>13</td>
<td>20 - 25 Seconds</td>
<td>N/A</td>
<td>0</td>
</tr>
</tbody>
</table>

*Average laboratory values provided as a general guide

APPLICATION INFORMATION

Consumption

Approx. 2 kg of powder for one litre of mortar. For 1 m³ of mortar 75 -80 x 25 kg bags depending on consistency desired.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Concrete surfaces should be clean, sound and free from oil, greases, laitance and loose particles. Metal surfaces (iron and steel) should be free from scale, rust, oil and grease. Absorbent substrates must be saturated thoroughly, but no standing water.

MIXING

Powder should be added to the pre-gauged water to suit the desired consistency. Approx. 2.75 - 4.00 litres of water per bag (11 - 16% by weight) is recommended to be used. Mix mechanically with a low speed drill (max.500 RPM) with a disc agitator attached, until a smooth, even consistency is achieved.

APPLICATION

Pour mortar after mixing. Ensure, that air entrapped into the grout is allowed escape. Sika® Pocket Grout is not recommended for larger base plate grouting. Make sure that necessary formwork is firmly in place and watertight.

CLEANING OF TOOLS

Clean all tools and equipment with water immediately after use. Hardened mortar can only be mechanically removed.

LIMITATIONS

Use Sika® Pocket Grout for grouting Gap 8 mm – 50 mm. At temperatures lower than 20°C setting time and strength gain will be slower. Normal curing practice should be observed for at least 3 days. Not to be used as screed / overlay on concrete floors.
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 performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

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 Material Safety Data Sheet 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.