



## Kiesol iK

Water-dilutable siloxane concentrate



Availability		
Quantity per pallet	50	24
<b>Size / Quantity</b>	<b>10 kg</b>	<b>30 kg</b>
Type of container	Tin canister	Tin canister
Container code	10	30
<b>Art. no.</b>		
1813	■	■

### Range of use



- Porous, mineral building materials such as fired and sand-lime brick, sandstone, mineral renders
- Subsequent horizontal waterproofing of masonry under low pressure up to a degree of moisture penetration of 95%
- Wet-in-wet procedure (multi-stage injection)

### Property profile



- Water repellent
- High penetration depth
- Active ingredient content: 100%
- Water dilutable (up to 1:12)
- High yielding

### Certificates

- WTA certificate

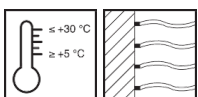
### Possible system products

- BSP 3 (0312)
- Kiesol (1810)
- WP Sulfatex (0430)
- WP DS Levell (0426)
- Injection packers and plastic injectors (4200)

### Preparation

- Substrate requirements  
Drilling channel must be free of drill dust.
- Substrate preparation  
**Wet-in-wet method for low-pressure injection**  
Drill holes: single row, diameter 18 mm, spacing 12.6 cm, angle approx. 45°, hole depth to approx. 5 cm before end of wall.  
For walls > 0.6 m thick, it is recommended to make the series of drill holes on both sides.  
Clean out the holes with oil-free compressed air.  
Packer assembly.  
Pre-inject BSP 3 or BSP 6 (borehole suspension) into hollow masonry.  
Re-pierce filled boreholes.  
Insulate the wall surface with Kiesol and waterproofing slurry to a distance of at least 30 cm above and below the row of drill holes.

### Directions



#### Wet-in-wet method for low-pressure injection

After a reaction time of 30 - 60 minutes (BSP3/BSP6), inject Kiesol iK (mixed 1:10 with water) using a suitable injection device and packers.

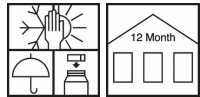
### Tips on use

Take appropriate measures to protect adjacent building elements and materials that should not come into contact with the product.



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	<p>When mixing, always add the Kiesol iK to the water. Always use clean, empty containers for mixing. After injection, fill the boreholes with borehole suspension. Accompanying measures according to WTA guidelines may be necessary.</p>
Notes	<p>Not suitable for aerated concrete or loam building materials. Material mixed with distilled water can be stored for up to 6 months. The product reacts with moisture in the air. Avoid prolonged contact with air and with small quantities of water. The relevant test certificates must be observed when planning and carrying out work. The applicable regulations and legal requirements must be observed. Information on planning injection processes with and processing certified injection materials against capillary moisture transport can be found in WTA Code of Practice 4-10 and must be taken into account.</p>
Tools / Cleaning	<p>Clean tools immediately after use with water. Ensure that any residue from cleaning is disposed of correctly.</p> <p>Remmers tools</p> <ul style="list-style-type: none"><li>▶ Druckschlauch mit Greifkopf (4371)</li><li>▶ Lamellenschlagpacker (4524)</li><li>▶ Setzwerkzeug (4523)</li><li>▶ Greifkopf (4037)</li><li>▶ Gloria Drucksprüher Pro 100 (4668)</li></ul>
Storage / Shelf life	<p>If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 12 months.</p>
Safety data / Regulations	<p>For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.</p>
Disposal	<p>Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.</p>



Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.