



Kiesol C [basic]

- Kiesol C -

Solvent-free silane cream for horizontal barriers against rising damp in masonry



Availability				
Quantity per pallet	400	64	60	32
Size / Quantity	20 x 550 ml	5 l	10 l	12,5 l
Type of container	Aluminium foil bag with screw cap	Plastic bucket	Politainer	Plastic bucket
Container code	55	05	10	13
Art. no.				
0727	■	■	■	■

Application rate

For details see application rate table under application examples

Application rates will be higher for hollow masonry.



Range of use

- Porous, mineral building materials such as clay brick, sandstone and sand-lime brick
- Subsequent horizontal waterproofing of masonry under low pressure up to a degree of moisture penetration of 95%



Property profile

- Silane-based
- Active ingredient content 80%
- Excellent penetration
- Optimised for injection under gravity
- Solvent-free
- High yielding
- Water repellent



Characteristic data of the product

Density (20 °C)	Approx. 0.89 g/cm ³
Active ingredient content	≥ 80% by weight
Flash point °C	> 100 °C
Appearance/colour	Milky, white
Consistency	Cream form

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Certificates

- WTA-Zertifikat Kiesol C [basic] (englisch)
 - WTA-Zertifikat Kiesol C [basic]
 - Test report MFPA Leipzig GmbH
 - Remmers International Guarantee
- Inasmuch as a Remmers International Guarantee (RIG) has been granted, only the conditions / requirements indicated in the written contract between die RIG specialist firm and Remmers shall apply.

Possible system products

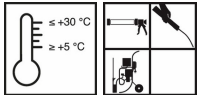
- WP Sulfatex rapid (0429)
- WP DS Levell (0426)
- Injektionsset (4195)
- WP Sulfatex (0430)



Preparation

- Substrate requirements
Drilling channel must be free of drill dust.
- Substrate preparation
Creating drill holes: Single row, diameter 12 mm, spacing 12 cm, horizontal plane, hole depth up to approx. 2 cm from end of wall.
For walls of thickness > 0.6 m, drill on both sides if necessary.

Directions



- Conditions for use
Temperature of the material, air and substrate: from min. +5 °C to max. +30 °C.

Inject material using suitable injection apparatus depending on the packaging type.
Do not fill the last 2 cm of the drill holes with cream.

Tips on use

Take appropriate measures to protect adjacent building elements and materials that should not come into contact with the product.
Then, apply surface waterproofing to at least 30 cm above and below the row of drill holes. Include adjacent components if necessary.
Close drill holes on the same day using WP DS Level (Art. 0426).
For the subsequent surface sealing, it is recommended to apply an additional coat of WP DS Level (Art. 0426) in the region of the row of drill holes.
Temporary discolouration of the surface may occur in the areas in which the material propagates, in particular on fair-faced masonry.
We recommend to set up sample areas.

Application examples

Application rate equals the borehole volume to be filled plus a safety margin.

Borehole diameter: 12 mm
Borehole spacing: 12 cm, i.e. 8.3 holes per m

Wall thickness:	Borehole depth:	Application rate* per m:
10 cm	approx. 8 cm	approx. 80 ml
11.5 cm	approx. 9.5 cm	approx. 100 ml
24 cm	approx. 22 cm	approx. 230 ml
36 cm	approx. 34 cm	approx. 350 ml
42 cm	approx. 40 cm	approx. 415 ml

*10% safety margin included

Notes

Not suitable for aerated concrete or loam building materials.
Not suitable for fresh joint mortar.
A test of effectiveness needs to be carried out on carbonaceous natural stone.
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.

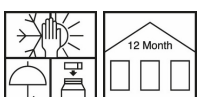
Tools / Cleaning



Sealant gun,
Injection lance for 550 ml,
Injection hose for 550 ml,
Injection set for 550 ml,
Desoi piston pump EP-60 for 10 l politainer,
Low-pressure equipment, conveying equipment and spraying equipment with suitable injection lance

Clean tools, equipment and any splashed material immediately with water while still fresh.
Ensure that any residue from cleaning is disposed of correctly.
If the machine is to be left unused for longer periods, drain it and clean with RK-898 or Thinner V101.

Storage / Shelf life



In unopened original containers, stored in a cool, dry place protected from frost
- 550 ml tube bag with screw cap
- 10 l politainer
- 5 l, 15 l plastic bucket will keep for at least 12 months.



Safety data / Regulations

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.

Disposal

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.

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.