



Kiesol C+

Silane cream for horizontal barriers against rising damp in masonry



Availability						
Quantity per pallet	18	400	64	60	32	
Size / Quantity	12 x 550 ml	20 x 550 ml	5 l	10 l	12,5 l	
Type of container	Countertop box - Aluminium bag with screw cap & single-use injector	Aluminium bag with screw cap	Plastic bucket	Politainer	Plastic bucket	
Container code	12	55	05	10	13	
Art. no.						
0743	■	■	■	■	■	■

Application rate



For details see the 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 cross-sectional waterproofing of masonry under gravity up to moisture penetration of 95%

Property profile



- Inverse formulation for faster action
- Excellent penetration
- Water repellent
- High yielding

Characteristic data of the product

Density (20 °C)	Approx. 0.96 g/cm ³
Flash point °C	> 100 °C
Appearance/colour	Milky, white
Consistency	Creamy

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

Certificates

- **Test report according to WTA Code of Practice No. M 2289 - ibac/RWTH Aachen**
- **WTA certificate**

Possible system products

- **WP Sulfatex (0430)**
- **WP Sulfatex rapid (0429)**
- **WP DS Levell (0426)**
- **Kiesol (1810)**

Preparation

■ Substrate requirements

Drilling channel must be free of drill dust.

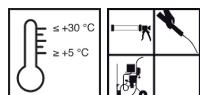
■ Substrate preparation

Creating boreholes: Single row, diameter 12 mm, spacing 12 cm, horizontal plane, borehole depth up to approx. 5 cm from end of wall.

For walls > 0.6 m thick, it is recommended to make the series of drill holes on both sides.



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 front 2 cm of the boreholes with cream.

Tips on use

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

Close drill holes on the same day using WP DS Level (Art. 0426).

Temporary discolouration of the surface may occur in the areas in which the material propagates, in particular on fair-faced masonry.

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.

Then, apply surface waterproofing to at least 30 cm above and below the row of drill holes. Include adjacent components if necessary.

We recommend setting up trial areas.

Application examples

Application rate refers to 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

* includes a safety margin of approx. 10%

Notes

Not suitable for aerated concrete, gypsum and clay building materials.

Not suitable for new grouting 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



Desoi PowerPump 70 for 10 l politainer, low-pressure, conveying and spraying equipment with suitable injection lance

Clean tools and remove spilled material while it is still wet using Aqua RK-898 Cleaning Concentrate (3868) or Thinner V 101 (0978).

If the machine is to be left unused for longer periods, drain it and clean with RK-898 or Thinner V101.

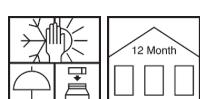
Ensure that any residue from cleaning is disposed of correctly.

Please contact Remmers Technical Service (phone +49 5432 83900) before applying with machine processing.

Remmers tools

► Injektionsset (4195)

Storage / Shelf life



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.

Use the contents of open containers as quickly as possible.

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.

Personal protective equipment

Wear suitable gloves, eye protection and protective clothing.

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.

Biocidal Products Regulation

Contains a biocidal product (in-can preservative) with the biocidal agents CMIT/MIT (3:1) for protecting the container content from deterioration by microbial organisms (germs, yeast, etc.). Please note the processing guidelines carefully!

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.