

The new Kiesol C+

Our fastest-acting injection cream for your project?
We get it done!

Product solutions




remmers

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Special protection against rising damp in brickwork

The new Remmers Kiesol C+
Fast action. Top protection.

Kiesol C+ works differently to conventional injection creams, making it particularly effective. The secret to its success is its inverse formulation. The silane makes up the basic liquid – the dispersion medium in which a second liquid phase, in this case water, is dispersed in the form of ultra-fine droplets. Selected surface-active emulsifiers are added to stabilise the formula. In a special procedure, the two liquid phases are processed to form a stable emulsion with a creamy consistency.

The major advantage of this innovative formulation is that the protective effect kicks in sooner. Kiesol C+ is extremely fast-acting, with a high yield and excellent penetration. It has also been awarded a WTA test certificate. Kiesol C+ can be applied by machine, making it particularly suitable for use on large areas.





The innovative mode of action for even greater efficiency

The comparative test



Conventional horizontal barriers

These have been used successfully for years. They have the following distinguishing characteristics:

- ✓ Cream consistency with encapsulated active substance, suspended in water
- ✓ Injection under gravity up to 95% moisture saturation
- ✓ WTA-tested and certified
- ✓ WTA effectiveness class C (> 120 days)



The new Kiesol C+

This is a silane cream for horizontal impervious layers with a new, inverse mode of action. Kiesol C+ is extremely fast-acting thanks to its unique formula:

- ✓ Silane cream with encapsulated water in the liquid active substance
- ✓ Injection under gravity up to 95% moisture saturation
- ✓ WTA-tested and certified
- ✓ WTA effectiveness class B (> 90 to < 120 days)



Top rating and top performance – Kiesol C+

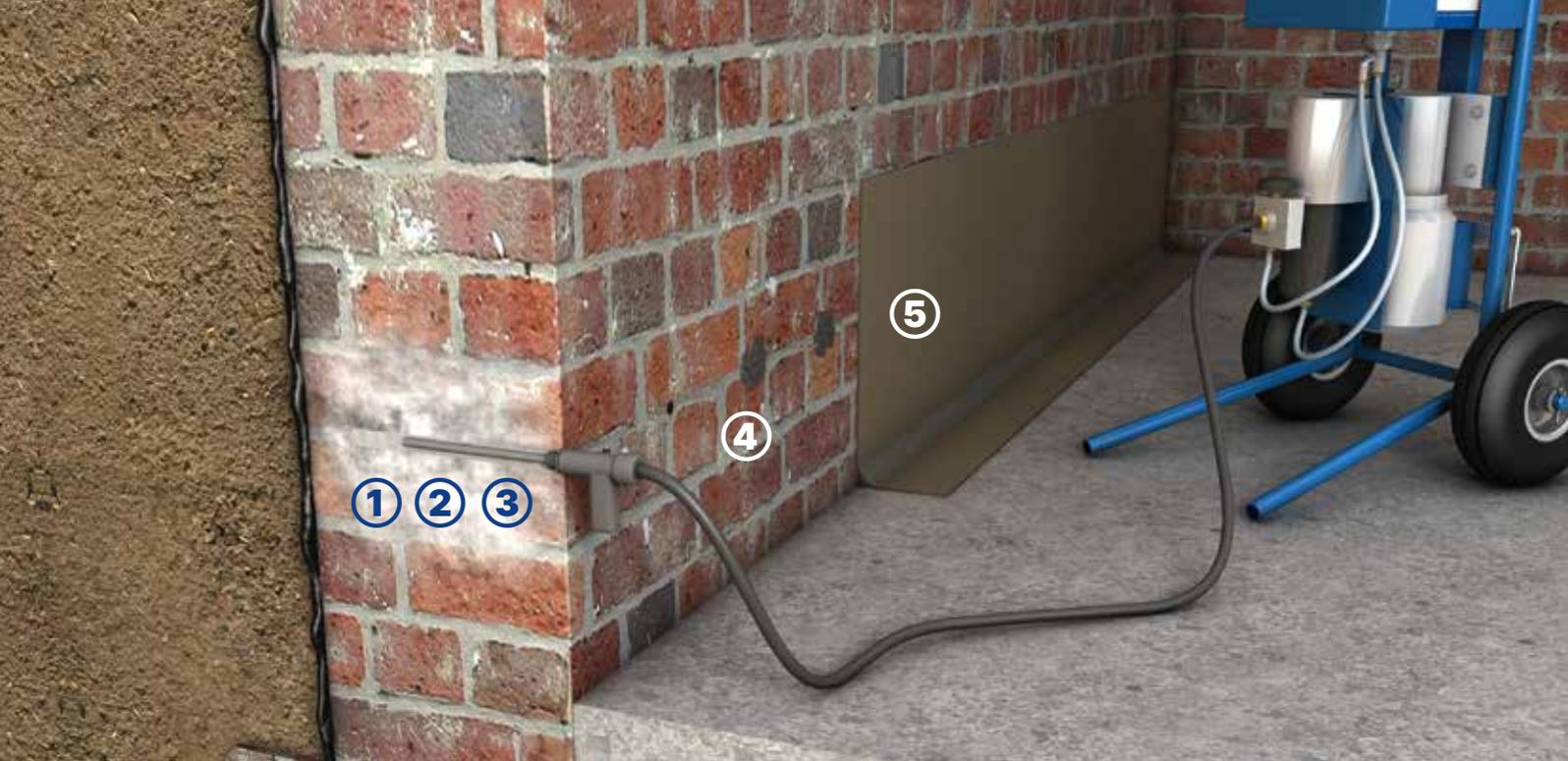
Kiesol C+ is the newest member of the Kiesol family, combining decades of practical experience with innovative technology. It is a silane cream for horizontal barriers against rising damp in masonry, with a unique formulation in which encapsulated water is suspended in the active substance. This means that the active substance comes into contact with the masonry more quickly, allowing Kiesol C+ to act more rapidly.

The new Kiesol C+ satisfies the requirements of the WTA-certified effectiveness class B (achieves the effectiveness criterion within 90 to 120 days). Thanks to its rapid action, it also reduces damaging water uptake from an early stage, providing optimum safety as a result. Kiesol C+ is easy to use and economical in its application.

The customer benefits in detail

- ✓ Tested fast action
- ✓ Easy to apply
- ✓ Professional application with a 10 l politainer and the Desoi Power Pump 70
- ✓ WTA-certified





Efficient and fast-acting

Kiesol C+ is tested and certified to WTA 12/2017



① MAKING DRILL HOLES

Drill holes with a diameter of 12 mm at a spacing of 12 cm horizontally into the bed joint.

ARH (working time reference) value: 0.20-0.30 per m



② CLEANING THE DRILL HOLES

Use oil-free air to blow any drilling dust out of the holes.

ARH value: 0.05 per m



③ INJECTING THE MATERIAL

Use the GLORIA® 405 / 410 T Profiline or the Desoi Power Pump 70 (12.2019 series or newer) to fill the drill hole with Kiesol C+.

ARH value: 0.05 - 0.1 per m



④ SEALING THE DRILL HOLES

Once injection is complete, seal off the drill holes at the surface using WP DS Levell.

ARH value: 0.05 per m



⑤ SUPPORTING MEASURES

Create a vertical waterproofing strip in the Kiesol system. Apply to at least 30 cm beyond the level of the drill holes.



Kiesol C+

The more effective silane cream for horizontal barriers against rising damp in masonry

Application:	<ul style="list-style-type: none"> ▪ Porous, mineral building materials such as sandstone, fired and sand-lime brick ▪ Subsequent cross-sectional waterproofing of masonry under gravity at low pressure up to 95% moisture saturation 		
Properties:	<ul style="list-style-type: none"> ▪ Inverse formulation for faster action ▪ Excellent penetration ▪ Water-repelling ▪ High yielding 		
Certificates:	<ul style="list-style-type: none"> ▪ Test report according to WTA Code of Practice no. M 2289 - ibac/ RWTH Aachen ▪ WTA certificate ▪ RSG - Remmers System Guarantee 		
Application/processing:	<ul style="list-style-type: none"> ▪ Inject material using a suitable tool depending on the packing type ▪ Do not fill the front 2 cm of the drill holes with cream 		
Application rate:	Drill hole diameter:	12 mm	
	Drill hole spacing:	12 cm, i.e. 8.3 holes per m	
Wall thickness:	Hole 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	
Next steps:	Seal drill holes on the same day with WP DS Levell (Art. no. 0426)		



System products	Art. no.
WP Sulfatex	(0430)
WP Sulfatex rapid	(0429)
WP DS Levell	(0426)

Quantity per pallet	64	60	32
Packaging unit	5 l	10 l	12.5 l
Art. no.			
0743	▪	▪	▪



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you with a fast and
personal response.**



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can get done for you:**



Subject to changes. The current version of the applicable Technical Data Sheet is relevant for legal matters.

Colour variations are possible.

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