

Get it done:

Application instructions

Interior waterproofing flex system




remmers

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A reliable, durable system for interior waterproofing

flex system

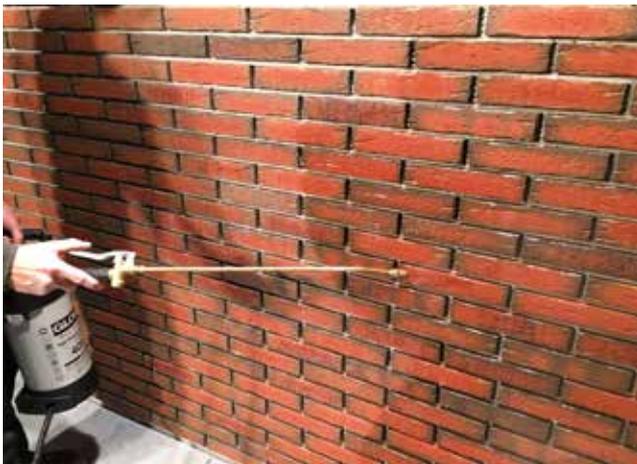
	innovative, flexible, fast, heat-insulating, impervious to radon
Primer:	Kiesol
Contact layer:	WP Sulfatex
Levelling/sealing coat:	WP DS Level
Contact layer:	MB 2K
Waterproofing layers:	MB 2K
Adhesive:	PP Fix
Physical functional layer:	Power Protect [eco]
Surface finish:	SL Fill Q3 + Tex 4/100

Flex system interior waterproofing



① SUBSTRATE PREPARATION

Remove old plaster and coatings to 80 cm above the damaged region, or to a suitable level following investigation, and chase out damaged joints to a depth of 2 cm.



② PRIMING

Apply an even layer of Kiesol (1:1 with water) over the prepared substrate. Pre-wet highly absorbent substrates with water.

Application rate:
Approx. 0.1-0.3 kg/m²



③ BONDING LAYER

Within the reaction time of Kiesol, use a slurry brush to apply the bonding layer of WP Sulfatex.

Application rate:
Approx. 1.6 kg/m²/mm layer thickness



④ LEVELLING

Use WP DS Levell to level out any unevenness while the material is still wet.

Application rate:

Approx. 1.6 kg/m²/mm layer thickness



⑤ ANGLE FILLET

Use a curved trowel to create an angle fillet with WP DS Levell while the material is still wet, in accordance with WTA Code of Practice 4-6.

Application rate:

Approx. 1.7 kg/m as angle fillet



⑥ WATERPROOFING: 1ST LAYER

Use a slurry brush to apply the first waterproofing layer of MB 2K over the dried levelling layer.

Application rate:

Approx. 1.1 kg/m²/mm dry layer thickness



⑦ WATERPROOFING: 2ND LAYER

Apply the second waterproofing layer of MB 2K over the dry first layer. Depending on the water impact class, several coats may be necessary.

Application rate:

Approx. 1.1 kg/m²/mm dry layer thickness



⑧ INSULATING BOARDS

Apply the system adhesive PP Fix to the entire surface of the dried waterproofing material using the floating method. Position the Power Protect [eco] panels on the wall, press on and align. Avoid creating cross joints.

PP Fix: Approx. layer thickness;

Power Protect [eco]: Approx. 1.4 kg/m²/mm



⑨ FILLER: 1ST LAYER

Using a toothed trowel, apply the mould control filler SL Fill Q3 onto the front side of the panel to a layer thickness of 3 mm.

Application rate:

Approx. 1.3 kg/m²/mm layer thickness



10 REINFORCEMENT

Using a smoothing trowel, embed the reinforcement fabric Tex 4/100 into the filler in vertical strips free of pleats with at least 10 cm of overlap.

Application rate: Approx. 1.1 m²/m²



11 FILLER: 2ND LAYER

Apply the second layer of mould control filler SL Fill Q3 to a thickness of approx. 2 mm over the first layer once it has set sufficiently. To create a fine, closed surface ready for painting, smooth off the second layer with the smoothing trowel and rub if necessary once stiffened.

Application rate: Approx. 1.3 kg/m²/mm layer thickness

Products used



Kiesol

Single-component, solvent-free, strengthening silicification concentrate

Art. no. 1810



WP Sulfatex

Rigid mineral waterproofing slurry with high sulphate resistance

Art. no. 0430

PRODUCT OVERVIEW



WP DS Levell

Waterproofing filler with high sulphate resistance
Art. no. 0426



MB 2K

Two-component versatile building waterproofing
Art. no. 3014



PP Fix

Bedding mortar in the Power Protect [eco] system
Art. no. 0260



Power Protect P 25 / P 40 [eco]

Insulating board for environmentally sustainable mould control
Art. no. 0262



SL Fill Q3

Mould control filler, fine
Art. no. 2997



Tex 4/100

Reinforcement fabric made of E-glass with polymer sheathing
Art. no. 3880

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Colour variations are possible.

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