

System Data Sheet



Basement interior
waterproofing with
the flex system

INSTRUCTIONS FOR USE



SUBSTRATE PREPARATION

Remove old plaster and paint layers. Chase out damaged joints to approx. 2 cm deep.



PRIMER

Apply an even layer of Kiesol diluted 1:1 with water. Pre-wet highly absorbent substrates with water.



BONDING LAYER

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



LEVELLING

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



SEALING COVE

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



FIRST WATERPROOFING LAYER

Use a slurry brush to apply the first waterproofing layer of MB 2K (approx. 1.5 mm dry layer thickness) over the levelling layer.



SECOND WATERPROOFING LAYER

Apply the second waterproofing layer of MB 2K (approx. 1.5 mm dry layer thickness) over the first layer once dry. Depending on the water impact class, several coats may be necessary.



OPTIONAL: INSTALLATION OF THE IQ-THERM 2.0 INTERNAL INSULATION SYSTEM

As a condensate buffer and protection against mechanical damage. See system data sheet IQ-Therm 2.0 - capillary-active high-performance internal insulation from step 3.

NOTE:

The QR codes take you to an instructional video and the applicable Technical Data Sheet. If you have any further questions, please contact your retailer.

Instructional video



Technical Data Sheet



CERTIFICATIONS



Products used

PRIMER



Kiesol

Application rate
~ 0.1 - 0.3 kg/m²
(dilute 1:1 with water)
Art. No. 1810

BONDING LAYER



WP Sulfatex

Application rate
~ 1.6 kg/m²/mm layer
thickness
Art. No. 0430

LEVELLING



WP DS Levell

Application rate
~ 1.7 kg/m²/mm layer thickness,
~ 1.7 kg/m as hollow cover
Art. No. 0426

WATERPROOFING



MB 2K

Application rate: min.
1.1 kg/m²/mm dry layer
thickness
Art. No. 3014

TOOLS



Slurry brush

Art. no. 45176

TOOLS



Round trowel

Art. No. 4114

TOOLS



Layer thickness trowel

Art. No. 4108