

# System Data Sheet

  
**remmers**



Composite waterproofing  
with MB FL 2K

## INSTRUCTIONS FOR USE



### SUBSTRATE PREPARATION

Prepare exterior substrates with the required gradient. Prime absorbent, mineral substrates with Remmers Kiesol MB. Apply with a roller or brush. Avoid the formation of puddles. Carry out further waterproofing work on dried primer.



### APPLICATION AS A SCRATCH FILLER

Apply MB FL 2K as a scratch filler and smooth off sharply with a trowel.



### APPLICATION OF THE FIRST WATERPROOFING LAYER

The first waterproofing layer of Remmers MB FL 2K is applied on the prepared surface. Minimum dry film thickness > 1 mm.



### INSERTING JOINT TAPES

In transition and connection areas, the system joint tapes of the Remmers Tape VF series are inserted without creases in the still fresh waterproofing. Alternatively, the joint tape can also be bonded first.



### APPLICATION OF THE SECOND WATERPROOFING LAYER

Once the first waterproofing layer has dried, the second layer of Remmers MB FL 2K is applied. The joint tapes are completely covered with the second waterproofing layer. Minimum dry layer thickness in total > 2 mm



### APPLY THIN-BED ADHESIVE

After the waterproofing has completely dried (approx. 4 h, depending on weather conditions), apply Remmers MB FL 2K using a suitable notched trowel. We recommend using the Remmers Smoothing Trowel Extra. Only apply sufficient material so that the tiles can be laid before MB FL 2K begins to form a skin.



### LAYING TILES

Lay the tiles into the fresh adhesive mortar without leaving any cavities. In outdoor areas, we recommend laying using the buttering-floating method.



### GROUTING

As soon as the surface can be walked on (approx. 4 h, depending on weather conditions), the joints are grouted with MB FL 2K. The joint area must be dry. Apply the material to the joints using an epoxy grouting disc. Work in sections to avoid stubborn adhesion of the mortar to the tiles.



### PRE-CLEANING

Pre-clean the slurried surface with the coarse cleaning pad and warm water. Press the cleaning pad firmly over the rollers of the washing bucket as far as possible in order to work with as little water as possible.



### POST-CLEANING

Post-cleaning with a yellow sponge board and clear, warm water. For larger areas, it may be necessary to change the water several times. Residual haze and adhesions can be removed after approx. 24 hours with Remmers Clean FL. To do this, apply the material diluted with water and leave to act for approx. 10 minutes.

If necessary, work coarsely with the cleaning pad and remove cleaner with the sponge board. Rinse surfaces with clear water.

#### NOTE:

The QR codes take you to the applicable Technical Data Sheet.

If you have any further questions, please contact your retailer.

#### Technical Data Sheet



# Products used

## WATERPROOFING, TILE CEMENT AND JOINT FILLER



### MB FL 2K

Consumption: As waterproofing: min. 1.3 kg/m<sup>2</sup>/mm dry layer thickness

As tile cement: approx. 2.9 - 4.4 kg/m<sup>2</sup>, depending on trowel

As joint filler: approx. 0.2 kg/m<sup>2</sup>

(6 mm joint width, further information see TDS)

Art. No. 3001

## PRIMER



### Kiesel MB

Consumption: approx.

100 - 200 ml/m<sup>2</sup> depending on substrate

Art. No. 3008

## SLOPING SCREED



### Betofix R4 EM [basic]

Consumption: approx.

2.0 kg/m<sup>2</sup>/mm layer thickness, 2.0 kg/dm<sup>3</sup>

Art. No. 1086

## TRANSITION AND CONNECTION AREA



### Tape VF 120 Serie

Art. No.: 5071 (joint tape 120 mm x 10 m/50 m)

5073 (external corner),

5074 (internal corner)

## TOOLS



### Epoxy Grouting Trowel

Art. No. 4084

## TOOLS



### Smoothing trowel extra

Art. No.: 4225 (6 mm)

4226 (8 mm)

4227 (10 mm)

## TOOLS



### Layer thickness trowel

Art. No.: 4000 (3 mm)

4108 (2,5 mm)

4105 (2 mm)

## TOOLS



### Cleaning pad coarse

Art. No.: 4134 (holder)

4239 (pad coarse/  
aggressive)

## TOOLS



### Sponge board yellow

Art. No.: 4936