



WP DKS rapid [basic]

- Sealing Cove Filler Rapid -
Quick-setting waterproofing filler

Colour	Availability
	Quantity per pallet 42
	Size / Quantity 25 kg
	Type of container PE bag
	Container code 25
	Art. no.
grey	0423 ■

Application rate

Approx. 1.7 kg/m²/mm layer thickness
Approx. 1.7 kg/m as sealing cove



Range of use



- Quick, waterproof repair of defective areas
- Negative water pressure load up to 1.5 bar (> 2 cm layer thickness)
- Joint and surface filler
- Production of sealing coves
- Damp proofing for below ground waterproofing measures

Property profile

- Low-stress and crack-free setting
- Very good adhesion to the substrate
- Fast setting
- High sulphate resistance and low active alkali content (SR/NA)

Characteristic data of the product

Layer thickness	Single layer < 50 mm
Water requirement	10-14% corresponds to 2.5-3.5 l/25 kg
Water absorption coefficient w ₂₄	< 0.1 kg/(m ² h ^{0.5})
Compressive strength	24 h: > 15 N/mm ² 28 d: approx. 30 N/mm ²
Initial setting (20 °C)	After approx. 15 minutes
Final set (20 °C)	After approx. 20 minutes
Bulk density of fresh mortar	Approx. 1.9 kg/l
Adhesive pull strength	Trowel: > 2 N/mm ² Slurry: > 1.5 N/mm ²
Consistency	Rigid/malleable to trowelable

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

- Possible system products**
- **MB 2K (3014)**
 - **Kiesol MB (3008)**
 - **MB TX 2K (3004)**
 - **Remmers PMBCs**
 - **Remmers waterproofing slurries**

Preparation

■ Substrate requirements

Clean, dust-free and capable of supporting a load.
Concrete substrates must be sanded first.

■ Substrate preparation

Remove render and/or coatings at least 80 cm above the damaged area.
In the floor-wall connection remove screed for a width of approx. 20 cm.
Remove projecting seams and mortar remains.
Break off or slope corners and edges.

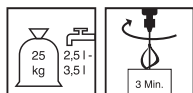
Primer

Prime absorbent mineral substrates with Kiesol MB.

Immediately remove the product in excess.

All follow-up working steps must be carried out wet-on-wet.

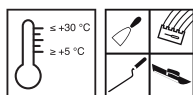
Production of the mixture



■ Mixing

Pour water into a clean container and add dry mortar.
Mix thoroughly with a mixer for approx. 3 minutes until homogeneous.

Directions



■ Conditions for use

Temperature of the material, air and substrate: from min. +5 °C to max. +30 °C.
Low temperatures increase, while high temperatures decrease the working and setting time.

■ Working time (+20 °C)

Approx. 10 minutes

■ **Waiting time (+20 °C)**

Ready for overcoating after approx. 1 hour

Bonding layer

Apply product in a grouting consistency as a bonding layer.

Repairing defective and broken-out areas

Apply product in a filler consistency to the wet bonding layer, if necessary in multiple layers.

Single-layer coating thickness < 50 mm

The following layer is applied as soon as the preceding one can no longer be damaged.

Creating sealing coves

Apply product wet-on-wet over the adhesive grout along the wall/floor connection region in a radius of 40 - 60 mm.

Tips on use

Once it has hardened, mortar must not be made workable again by adding either water or more wet mortar.

Protect wet mortar surfaces against frost, rain and drying out too quickly for at least 4 days.

Notes

The mixing water must be of drinking water quality.

Low chromate content in accordance with Directive 2003/53/EC.

May contain traces of pyrite (iron sulphide).

The characteristic data of the product were calculated under laboratory conditions at 20°C and 65% relative humidity.

Deviations from applicable regulations must be agreed separately.

The relevant test certificates must be observed when planning and carrying out work.

Tools / Cleaning

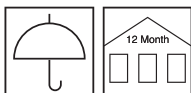
Mixer, scraper, trowel, smoothing trowel, float



Clean tools with water while the material is still fresh.

Storage / Shelf life

If stored in an unopened container and in a dry place, the product will keep for approx. 12 months.



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.

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.

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.

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