**Technical Data Sheet**

**Art. No. 0423**

**Sealing Cove Filler Rapid**

System product of the Remmers waterproofing systems

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**Range of use**

- For watertight repairs of broken out areas, indentations, missing areas, holes and pipes on mineral substrates
- Under Remmers grout systems when waterproofing new buildings and refurbishing old buildings
- For levelling deeper lying joints and rough surfaces in masonry work
- For the production of sealing coves in floor/wall transition areas under Remmers bitumen and grout systems

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**Property profile**

Sealing Cove Filler Rapid is a high quality, fast-setting, mineral, factory-mixed, dry mortar based on the latest technology.

- Very easy to apply, also on substrates with different absorption behaviour (sand-lime brick, brick, concrete)
- Very smooth and stable even in thicker layers
- For levelling waterproofing and repairs (e.g. joints, holes, broken out areas) in one working operation!
- Sets crack-free
- Adhere extremely well to the substrate and to the following layers
- Render can be applied after 2-3 hours
- Resistant to water and frost
- Fibre-reinforced
- Highly sulphate resistant
- Fast-setting

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**Substrate**

The substrate must be load-bearing, and free of substances that could interfere with adhesion. The substrate should be cleaned and old coatings removed from the entire surface, e.g. by mist blasting (Rotec); also mechanically in small, hard to reach areas. Pre-seal partial leaking areas with water inrush in masonry work with Kiesol and Remmers Rapid Hardener (Art. No. 1010). Whether the substrate needs to be pre-wet before waterproofing depends on moisture content and absorption capacity. Highly absorbent masonry work (e.g. dry sand-lime brick) should be pre-wet several times in advance! Sealing Cove Filler Rapid should always be applied to matt damp but not shiny wet substrates.

**Deep priming**

Spray Kiesol diluted 1:1 with water on the matt damp and previously cleaned substrate. Apply uniformly on the whole surface and avoid run-offs of excess product. Work must be resumed within the reaction time (min. 15 minutes).

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**Produktkenndaten**

- Mixing water: 10 - 14 % in weight
- Consistence: from rigid/malleable to trowelable
- Ca. 30 minutes
- Working time: ~ 1,9 kg/l
- after 3 hours: approx. 5 N/mm²
- after 24 hours: approx. 10 N/mm²
- after 28 days: approx. 30 N/mm²
- Water absorption coefficient w24: ≤ 0,1 kg/(m²·h⁰.⁵)
**Directions**

Depending on the desired consistency pour 2.5 – 3.5 litres of water into a clean container (mortar tub), then add 25 kg Sealing Cove Filler Rapid. Mix thoroughly for approx. 3 min with mixing equipment/mixing paddle until homogeneous. Partial amounts can be mixed in a ratio of 1 part by volume water to 4.5 parts by volume powder. **Allow to mature for 2 minutes**; then stir again until a smooth consistency proper for filling has been achieved.

In areas with indentations, e.g. broken out stone, chased out soft joints, missing areas, gravel pockets or coarse surface textures, apply Sealing Cove Filler Rapid directly to the surface (also several centimetres thick). The repaired areas can be immediately levelled with a float, trowel, grated scraper or jointing iron to achieve a closed surface for the following layer of waterproofing. Place a sealing cove made of Sealing Cove Filler Rapid, wet-on-wet, along the wall-floor connection over the fresh layer of adhesive grout, made of the same material and applied with a wet brush.

**Possible system elements**
- Kiesol (1810)
- Multi Tight 2K (3014)
- Mineral sealing grouts
- Thick coatings

**Notes**

Initially set mortar cannot be made workable again by adding water or fresh mortar. Do not use if the temperature of the air, substrate and building material is below +5 °C or above +30 °C. The characteristic data given for this product were determined under laboratory conditions at 20 °C and 65 % relative humidity. Low temperatures lengthen, high temperatures reduce working and setting time.

May contain traces of pyrite or iron sulphide.

After waterproofing work has been concluded, check for missing areas and protect from weather (sun, wind, rain, frost) for at least 24 hours. Keep damp (e.g. by covering with plastic sheets).

**Arbeitsgeräte, Reinigung**

Float, trowel, grated scraper, jointing iron
Kiesol: K-Surface Sprayer
Clean tools and equipment with water while the material is still fresh.

**Application rate, packaging, shelf-life**

**Packaging**
25 kg paper bags

**Application rate-dry mortar**
Approx. 1.7 kg/m²/mm thickness approx. 1.7 kg/m as a sealing cove

**Shelf-life**
At least 12 months stored dry in closed bags

**Safety, ecology, disposal**

Further information concerning safety during transport, storage and handling as well as for disposal is found in the latest Safety Data Sheet.