

Technical Information Sheet  
Article No. 0406

# Preparatory Mortar Rapid

Sulphate resistant, tightly adhering, hydraulic fast setting spritz

## Range of use

Remmers Preparatory Mortar Rapid is a component in the Kiesol Waterproofing System and/or the Remmers Restoration Render System.

- **for quickly preparing the substrate prior to applying mineral renders (e.g. Remmers Restoration Renders)**
- **to even differing absorption behaviour of the render base, e.g. porous brick, natural stone or mixed masonry work**
- **as a fast setting bonding layer on dense or poorly absorbent render bases, e.g. interior waterproofing, concrete, dense and smooth brick**

## Characteristic data of the product

Bulk density:	approx. 1.7 kg/dm <sup>3</sup>
Colour:	grey
Quality control:	Factory production control (FPC)
Behaviour under fire:	building material class A 1
Water penetration depth:	after 1 hour > 5 mm
Water vapour diffusion resistance coefficient $\mu$ :	approx. 15

## Property profile

Remmers Preparatory Mortar Rapid is a factory-mixed, dry mortar that is ready to use after mixing with water; hydraulic setting.

- **Easy to work and green stable with good adhesion properties**
- **Hydraulic, fast setting, ready to use, factory-mixed, dry mortar**
- **Can be worked over with render after just 90 minutes**
- **Sulphate resistant binder according to DIN 1164**
- **Evens the absorption behaviour of the render base and provides good anchorage for subsequent layers of render**

- **Water, weather and frost resistant, water vapour permeable**

## Substrate

The substrate must be mineral, load-bearing and free of substances that could interfere with the adhesion of the spritz (e.g. release agents, loose material, dust, sanding, efflorescence, soil). Remove old coats of paint or other coatings (e.g. with the Micro-Soft Blasting Technique, sandblasting, water-sand blasting). Pre-wet absorbent and dry substrates until they are matt damp!

## Directions

Pour **5.4-5.7 l of water** into a clean container, add **30 kg Remmers Preparatory Mortar Rapid** and mix for approx. 3 minutes with a mixing tool until homogeneous and the proper consistency for working has been achieved. The spritz is applied to the substrate with a trowel or steel broom. The ready-mixed spritz should be applied immediately. **Working time: approx. 10 min.**

After the matt damp render base has been pre-treated, throw on mixed Remmers Preparatory Mortar Rapid thinly and net-like as a bonding layer (max. 5 mm). On substrates with highly varying absorbency, throw on full surface; on smooth, dense surfaces ensure 50% coverage. The spritz should be **allowed to set for approx. 90 minutes** before render is subsequently applied. **When Preparatory Mortar Rapid is used on**

**render bases pre-treated with waterproofing grouts, e.g. Remmers Sulfatex Grout or Sulfatex Grout Rapid, the following spritz should be applied full cover to the thoroughly dried or set waterproofing.**

Do not use the preparatory mortar for levelling unevenness! Initially set mortar cannot be made workable again by adding water or fresh mortar.

## Notes

Do not use at temperatures below +5 °C. Lower temperatures lengthen; higher temperatures reduce working and setting time. Protect Remmers Preparatory Mortar Rapid from drying out too quickly, particularly in sunlight and wind and drafts and thermal loads indoors. Observe the rules of the trade for applying render. **Moisten once or several times if the mortar is drying out too quickly.** Do not use on gypsum substrates. When applying the spritz, observe DIN 18550 and the instructions given by the producer of the wall building material. **Further details on working and product specifications are found in the latest Technical Information Sheet for the respective product.**

## Tools, cleaning

Mixing equipment, mixing tool, positive mixer, trowel, steel broom. Clean tools and equipment with water while the mortar is still fresh.

## Packaging, application rate, shelf-life

**Packaging:**  
30 kg paper bags

**Application rate:**  
Approx. 1.8 kg/mm thick layer/m<sup>2</sup>, full cover 4-6 kg/m<sup>2</sup>

**Shelf-life:**  
Approx. 12 months stored dry in closed, original bags, protected from moisture on wooden grids.

## Safety, ecology, disposal

Further information on safety when transporting, storing and handling as well as on disposal and ecology is found in the latest Safety Data Sheet.

The statements above are compiled from our field of production and according to the latest technological developments and application techniques.

Since application and working are beyond our control, no liability of the producer can be derived from the contents of this information sheet. Any statements made beyond the contents of this information must be confirmed in writing by the producer.

In all cases, our general conditions of sale are valid. With the publication of this Technical Information Sheet all previous editions are no longer valid.

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