



Technical Data Sheet Art. No. 0400

Preparatory Mortar

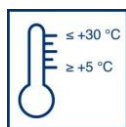
Special preparatory mortar according to WTA
Spritz according to WTA Code of Practice 2-9-04/D and DIN EN 998-1
Test Certificate and external supervision by the Quality Association for Natural Stone, Lime and Mortar, Cologne Low in chromate in accordance with RL 2003/53/EC



For use indoors and outdoors



Dry mortar / water



Working temperature



Mixing time



Mortar cover / filling knife / trowel application



Total application rate per mm thick layer, full cover



Shelf-life



Protect from moisture!

Range of use

- Component in the Kiesel Waterproofing Systems and Remmers Restoration Render Systems
- For preparing the substrate before cementitious renders are applied
- For normalising differing absorption behaviour of the render base, e.g. on porous brick, natural stone or mixed masonry work
- As a bonding layer for dense or poorly absorbent render bases, e.g. interior waterproofing, concrete, dense and smooth brick

Property profile

Remmers Preparatory Mortar is a factory-mixed, dry mortar that is ready to use after mixing with water and sets hydraulically.

- Easy to apply, good adhesion capacity
- Highly sulphate resistant with a low active alkali content
- Provides good anchorage for subsequently applied layers of render
- Resistant to water, weather and frost and water vapour permeable

Characteristic data of the product

Colour:	grey
Bulk density:	approx. 1.7 kg/dm ³
Working time:	approx. 60 minutes
Compressive strength:	CS IV
Water penetration depth:	after 1 hour > 5 mm
Reaction to fire (DIN EN 998-1):	Euro class A 1

Substrate

The substrate must be load-bearing and free of substances that could interfere with adhesion. Thoroughly remove old and damaged render, paint or other coatings (e.g. Micro-Soft Blasting technique, sandblasting, water-sand blasting). Pre-wet absorbent, dry substrates until matt damp!

Directions

Pour **approx. 6 l water of water** into a clean container (mortar tub) and add **30 kg Preparatory Mortar**. (When using Remmers Haftfest). Mix with a mixing paddle until homogeneous and the proper working consistency has been achieved.

After the matt damp render base has been pre-treated, throw on the mixed mortar as a bonding layer net-like (50-70 % coverage of the surface) in a layer max. 5 mm thick.

Adhesion to smooth and dense surfaces can be improved by modifying with Remmers Haftfest (Art. No. 0220). In this case, Preparatory Mortar is applied to the entire surface (100 %) in a layer max. 5 mm thick. The preparatory mortar must be allowed to set for at least 1 - 2 days before render can be subsequently applied.

Notes

Do not use Preparatory Mortar for levelling unevenness!

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.

Protect from drying out too quickly, especially in sunlight and wind and drafts and thermal loads indoors. If necessary, moisten subsequently.

Do not use on gypsum substrates.

When executing the spritz, observe DIN 18 550 as well as the instructions given by the producer of the wall building material.

Tools, cleaning

Mixing equipment, mixing paddle, positive mixer, steel broom. Clean tools with water while the material is still fresh.

Packaging, application rate, shelf-life

Packaging:
30 kg paper bags

Application rate-dry mortar:
4-6 kg/m² for full cover

Shelf-life:
Approx. 12 months stored dry in closed bags

Safety, ecology, disposal

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



Remmers Baustofftechnik GmbH
Bernhard - Remmers - Str.13
D – 49624 Lönningen

06
GBI P53
EN 998-1:2010-12

Vorspritzmörtel

Designed rendering/plastering mortar without special characteristics

Reaction to fire:	class A1
Adhesion:	≥ 0,08 N/mm ² (fracture pattern B)
Water absorption:	W0
Water vapour permeability:	μ ≤ 15
Thermal conductivity λ _{10 dry}	≤ 0,83 W / (m . K) for P=50% ≤ 0,93 W / (m . K) for P =90%
Durability (against freeze-thaw)	Resistant, by use acc. TDS
Dangerous substances:	NPD

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.



Remmers (UK) Limited Crawley
United Kingdom
Tel: +44 (0) 1293 594 010
Fax: +44 (0) 1293 594 037
www.remmers.co.uk