



Technical Information Sheet Article No. 0515

Decorative Render L

Finish and decorative render

Finish according to WTA Code of Practice 2-9-04/D



Range of use

Remmers Decorative Render L can be used as a finish for the Remmers Light-Weight Render and Remmers Thermal Insulation Render System.

- Undercoat render and decorative render on masonry with thermally insulating wall building materials
- Repair and production of thermally insulating layers of render in old buildings, heritage buildings, framework houses, monuments and for new construction, indoors and outdoors
- For the production of single layers of render with a Spanish style or troweled texture

Property profile

Remmers Decorative Render L is a factory-mixed, mineral, dry mortar that is ready-to-use after mixing with water and hydraulic setting.

- It can be applied by hand as well as with conventional machines equipped with an after-mixer
- Smooth, very easy to work, stable and high yielding
- Suitable for single layers up to 15 mm thick
- Water repelling and thus prevents a loss of heat through dampness

Characteristic data of the product

Grain size:	approx. 2 mm
Colour:	white
Bulk density:	approx. 0.8 kg/dm ³
Working time:	approx 60 min.
Compressive strength	CS I
Water absorption coefficient:	≤ 0.4 kg/m ² · h ^{0.5}
Water vapour diffusion resistance coefficient μ:	< 12
Dry mortar gross density:	≤ 1000 kg/m ³
Behaviour under fire (DIN EN 998):	Euro Class A 1

- Water vapour permeable
- Resistant to water, weather and frost

Substrate

The dry to matt damp substrate must be load bearing and free of substances that could interfere with the adhesion of the render. There should be no pressing moisture. Treat rising damp in the Kiesol System.

Pre-wet absorbent render bases until the surface is matt damp (not wet) Decorative Render can be used as a bonding layer on absorbent masonry work with low strength.

On highly absorbent substrates and mixed masonry work, apply Remmers Preparatory Mortar (Art. No. 0400) to the entire surface. Throw on

in nodules for smooth and dense surfaces.

On mineral waterproofing, a spritz is applied to the last, still fresh layer of grout. After the preparatory mortar has set (24-48 hours), the render can be applied.

Highly absorbent rendering bases, such as aerated concrete or pored brick should be primed with Haftfest diluted with water 1:1 to 1:2 (diluted dispersion primer). Load-bearing, old mineral renders should be primed with Remmers Silicate Strengthener (Art. No. 1072). Mixed masonry is sprayed with a thin primer coat.

Directions

Pour approx. 6.5 – 7.0 litres of water into a clean container/mortar tub, add 16 kg Decorative Render L and

mix thoroughly for approx. 2-3 minutes until homogenous with a mixer/paddle and the proper consistency for working has been achieved.

After any eventually necessary pre-treatment of the render base has been carried out, apply the mixed mortar by hand or by machine in a single layer at least approx. 10 mm to max. of 15 mm thick in one layer. The applied Decorative Render L is smoothed with a wet aluminium rule/float. Layers of decorative renders are applied at the earliest after 2 days to grain size with a smoothing float and textured with a wooden or plastic float. A primer coat of Remmers Quartz Primer (Art. No. 2810) should be applied first, observing a waiting time of at least 8 hours. Remmers Decorative Render L can also be applied by machine (screw conveyor at one-fourth power) in a sprayed texture without a primer coating.

Notes

If the standing time of a hydrophobically formulated undercoat render is longer than 8 days, pre-wetting with a wetting agent is necessary. 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 the product were determined under laboratory conditions at 20 °C and 65 % relative humidity. Lower temperatures increase, high temperatures reduce working and setting time.

May contain traces of pyrite or iron sulphide.

Do not use on gypsum substrates.

Protect Remmers Decorative Render L from drying out too fast, especially outdoors in sunlight and wind and in drafts and thermal loads indoors. If necessary, subsequently wet/spray with water.

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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Tools, cleaning

Render machine, mixing equipment with paddle, levelling rule (aluminium), trowel, smoothing float, wooden float, plastic float. Clean tools with water while fresh.

Packaging, application rate, shelf-life

Packaging:

16 kg paper sacks

Application rate – dry mortar:

Approx. 6.0 kg/m²/cm thick layer.
Approx. 2.5 kg/m² as a decorative render

Shelf-life:

At least 12 months stored dry, protected from moisture.

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.



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

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Dekorputz L

Designed rendering/plastering mortar
with a dry hardened density
≤ 1300 kg/m³

Reaction to fire:	class A1
Adhesion:	≥ 0,08 N/mm ² (fracture pattern B)
Water absorption:	W 1
Water vapour permeability:	μ ≤ 12
Thermal conductivity (λ10,dry):	≤ 0,15 W/(m*K) for P=50%
Durability (against freeze-thaw):	Resistant, by use acc. TDS
Dangerous substances::	NPD

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