

Technical Information Sheet Article No. 2854

Loam Cement

Cement for interior wall restoration panels
Special product for bonding Remmers capillary-active, calcium-silicate, interior insulation panels SLP N

Range of use

Remmers Loam Cement is a tested special product for homogenous and capillary-active bonding of Mould Restoration Panels SLP in interior areas of framework structures.

Property profile

Ready-to-use, plastic mortar. Swelling capable and therefore relatively insensitive to movement. Does not contain hydraulic binders, plastic additives or solvents. High water vapour absorption capacity. Dries slowly (not chemically).

Substrate

The substrate must be load-bearing and free of substances that could interfere with the adhesion of the cement (e.g. release agents, loose material, dust, sanding, efflorescence, soiling). Test the strength of load-bearing old renders in the dry and wet state and make sure they adhere to the substrate. Thoroughly remove damaged render, paint and non-load-bearing coatings. The surface must be sufficiently plane so that full surface contact of the Mould Restoration Panel SLP with the cement bed is given. Small areas that are uneven (up to 5 cm in

Characteristic data of the product

Colour:	brown
Building material class according to DIN 4102:	A 2 (not tested)
Wet/dry gross density:	1300/700 kg/m ³
Calculated thermal conductivity:	0.19 W/mK
Porosity:	0.729 m ³ /m ³
μ value:	30
Moisture at 80 % relative humidity (W_{hyg}):	0.022 m ³ /m ³
Saturation moisture (W_{sat}):	0.385 m ³ /m ³
Water absorption coefficient (A_w):	0.028 kg/m ² s ^{0.5}
Thickness of cement bed:	5 mm

diameter and 3 mm deep) can be filled with the cement in advance. Larger missing areas should be levelled with Remmers Salt Storing Render or Undercoat Render (not with loam render!).

Directions

Loam Cement is supplied ready-to-use in 40 kg buckets. The cement is usually applied with a toothed filling knife (6 mm). A continuous thin layer of cement should be applied over the entire surface, also in joint areas (apply a thin layer in joint areas with a straight filling knife). Mould Restoration Panels SLP are then tightly pressed onto the freshly applied cement, making sure there is contact over the entire surface.

Notes

Keep containers closed to prevent the cement from drying out. At normal temperatures and relative humidity, drying time is approx. 24 hours; 48 hours is better. Remmers Loam Cement is a natural product and its properties may fluctuate slightly. Only for use in indoor areas.

Tools, cleaning

Smoothing float, trowel, toothed filling knife. Clean tools immediately after use with water.

Packaging, application rate, shelf-life

Packaging:

40 kg buckets – ready-to-use

Application rate:

Depends on the object.

Shelf-life:

Loam Cement can be stored for 6-8 weeks stored dry and cool. Close opened containers tightly after use and store dry and frost-free. Keep containers away from direct sunlight.

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.

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 India Pvt. Ltd.
Gurgaon
Tel.: +91 124 400 9131
Fax: +91 124 400 9134
www.remmers.in

GB 2854 - 01.09



Remmers (UK) Limited Crawley
United Kingdom
Tel: +44(0) 845 373 0103
Fax: +44(0)845 373 0104
www.remmers.co.uk

Remmers (Far East) Pte. Ltd.
Singapore
Tel: +65 6 7410277
Fax: +65 6 7417158