redstone GmbH & Co. KG
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Technical Data Sheet

Luno Lime Smooth Finish
[Luno Kalkglätte]

breathable smoothing compound as a final coating on calcium silicate boards and as a final indoor finishing coat

Areas of application:

As a breathable final coating on:

- **Clima Paramur**
- **Clima Redboard pro**
- **Clima Solid**
- **Redo Renovation Board (USP)** [Redo Universal Sanierplatte (USP)]

As a breathable finish on:

- **Luno Indoor plaster** [Luno Wohnklimaputz]
- **Pura light**
- redstone **levelling compound** [Spachtelmasse]
- **Vivo Anti-mould plaster** [Vivo Antischimmelputz]
- mineral finishing plaster

Luno Lime Smooth Finish [Luno Kalkglätte] is a factory-made dry-mix mortar that is also suitable for filling and levelling vertical joint areas. **Luno Lime Smooth Finish** [Luno Kalkglätte] produces an even surface to form the base for subsequent mineral paint coating. **Luno Lime Smooth Finish** [Luno Kalkglätte] is not suitable for use as a substrate for tiles.

Characteristics:

- breathable, capillary conductive
- highly alkaline
- smooth, easy to process
- mould-resistant
- fine surface, sandable

Technical data:

Bulk density:	1.1 kg/litre
Colour:	white
Grit:	< 0.2 mm
Coating thickness:	1 - 2 mm
Mixing ratio:	approx. 7.0 litres of water per 15 kg bag
Use:	approx. 1.1 kg/m² per mm of coating thickness
Working time:	approx. 2 hours (at +20 °C and 50 % relative humidity)
Working temperature:	+5 °C to +30 °C
Reworking:	sandable after 24 hours of drying

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Substrates:
The mineral substrate must be solid, have adhesive capabilities, be load-bearing and be clean. Adhesion-reducing substances (e.g. dust, dirt, paint, oil, bitumen, loose plaster residues) must be removed. Highly absorbent substrates such as calcium silicate boards must be pre-treated with redstone **primer** [Grundierung]. Before applying **Luno Lime Smooth Finish** [Luno Kalkglätte], the **primer** [Grundierung] must be dry.

Instructions for use:
Mix the redstone **Luno Lime Smooth Finish** [Luno Kalkglätte] (15 kg bag) and approx. 7 litres of clean water with a mixer at low speed until the mixture becomes homogeneous, malleable and free of chunks. The **Luno Lime Smooth Finish** [Luno Kalkglätte] is trowelled on using a stainless steel smoothing trowel and is evened out. The coating should be applied in two layers of a thickness of 1 - 2 mm (thicker layers pose risk of cracking).

When used as a final coating on calcium silicate boards **plaster mesh 110** [Putzgewebe 110] will need to be inserted over the entire surface. Strip-shaped **Clima Joint Mesh** [Clima Fugengewebe] can alternatively be used around the jointing.

When using **Pura Mineral Insulation Boards** [Pura Mineraldämmplatten] and **Termoküp** Mineral Insulation Boards, a reinforcement layer (incl. **plaster mesh 110** [Putzgewebe 110]) of **Pura light** will need to be added before applying **Luno Lime Smooth Finish** [Luno Kalkglätte]. **Luno Lime Smooth Finish** [Luno Kalkglätte] can then be applied as a finishing coat (without reinforcement).

The respective technical data sheets for the redstone products used must be observed.

Note:
Luno Lime Smooth Finish [Luno Kalkglätte] that has already set cannot be reworked with water or fresh lime plaster. The given times apply for the standard temperature range of approximately +20 °C at 50 % relative humidity. **Luno Lime Smooth Finish** [Luno Kalkglätte] must be protected against premature dehydration, e.g., due to draught or thermal stress.

Cleaning:
Clean working equipment immediately after use with water.

Storage / storage stability:
Store cold in dry pallets from moisture, strong sunlight and frost protected. Original locked containers are stable for 12 months if the storage is correct. Use open containers quickly.

Dimensions / Delivery form / Item No. / EAN No.:
15 kg sack / 48 sacks per pallet / LK15KG / 4260122569397

Other:
The requirements of the EC Safety Data Sheet must be adhered to.

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