

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:

Protected against moisture on dry pallets, in closed bundles for about 9 months.

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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