

WEBER L LOW DUST BASE PLASTER



- Good machining properties and filling capacity
- Low dust when mixing and sanding
- Economical
- Certified EPD environmental product description
- The product is listed in the portal for building products that can be used in Nordic Swan Ecolabelled buildings.

ABOUT THIS PRODUCT

Polymer-based, low dust, sprayable or manually spread wall levelling plaster for dry interiors.

AREA OF USE

Levelling the walls and ceiling surfaces of dry interiors. The product is suitable for basecoating stone material substrates.

SUBSTRATE

The substrate must be clean, solid and dust-free. Substances which weaken adhesion such as grease, dust, etc. must be removed. Make sure the screw or nail heads are not protruding. Irregularities are sanded off.

Wear resistance of the plaster and painted substrates: Adhesion of the plaster on paint surfaces and resistance to wear of the plaster can be improved by replacing 10% of the mix water with weber MD 16 Primer. For example, the mixing water of the L low dust Base plaster is replaced by approx. 0.6 litres of MD 16 Primer. Alternatively, the painted surfaces can be levelled with weber JS Joint

PRODUCT SPECIFICATION

Material consumption	approx. 1.2 kg/m ² /1 mm layer
Recommended layer thickness	Partial levelling: up to 5 mm, total levelling: 1-3 mm
Recommended water content	approx. 5.6 l/20 kg
Application temperature	When levelling the temperature of the substrate, plaster and room must be over +10 °C
Pot life (Operating time)	approx. 2 days after mixing into water, in covered container
Drying time	approx. 1 day (+20 °C) approx. 2 days (+10 °C) The drying time depends on layer thickness, ventilation and temperature. Workplace conditions must be arranged so that the levelling plaster dries within about 24 hours of spraying.
Binder	Polymer adhesive
Aggregate	Limestone, maximum grain size 0.6 mm
Fire class	A2 (EN 13501-1)
Exposure class	RL 01...03 (by adding the dispersion, class RL 04 is achieved)
Watertightness	Non-water-resistant
Painting product group 2012	443.21 Levelling plasters for dry spaces. 811 Dry plasters for mechanical application RL 01...04.
Color	Light white
Storage conditions	Shelf life is 24 months from date of manufacture (unopened package, dry space)
Package	20 kg sack
GTIN-codes	6415910033484 (20 kg)
Certifications	CE, M1, EPD, Key Flag Symbol

filler or weber VT+ Ready-mixed plaster without adding primer. Corrections to paint surfaces can be made with weber 410 Thinrender without adding primer, in which case the cement alkalinity-resistance of the old paint must be tested with a trial run. Before levelling, check that the old paint surface firmly adheres to its substrate.

Solid concrete substrates:

Holes in fresh levelling may sometimes occur in solid concrete substrates. The phenomenon can be reduced by the primer treatment of the concrete substrate. weber MD 16 Primer is diluted with 1:5 water (primer: water) and

brushed on the substrate. The primer is allowed to be absorbed into the concrete before levelling. Levelling work can be done 1-2 hours after applying the primer.

TO KNOW BEFORE APPLYING

In case of doubt, please contact Weber technical information services.

MIXING

One sack (20 kg) of powder is added to approx. 5.6 litres of clean water. The mixing time in a mortar mixer is 3-5 minutes. The mass is left to stand approx. 10 min, so that the binding agents dissolve. After re-mixing, the levelling plaster is ready for use. Open time is approx. 2 days after adding water. Do not leave the wet plaster mass in machines, hoses or mixing vessels beyond the recommended time.

WORK INSTRUCTIONS

The plaster is spread using a plastering spray gun or manually with a steel trowel. Partial levelling requires approx. 30 cm wide steel spatula. For whole levelling use an approx. 80 cm long steel trowel and the levelling is performed perpendicular to the previous pass. The excess plaster is recovered and reused. The ceiling surface can also be left as a spray surface. When spreading multiple overlapping layers, make sure that the previous levelling layer is completely dry (approx. 1 day) before the next levelling layer spraying / spreading. The dry

surface is sanded with fine sanding paper before the next treatment. Tools and equipment must be washed with water immediately after work.

COATING

After sanding, the dried surface can be levelled with weber LR+ low dust Finishing plaster or weber VT+ Ready-mixed plaster.

PLEASE OBSERVE

Excessive moisture in the structure, e.g. water flowing from recesses, may cause patchiness in the plaster and other surface materials. The plaster should be prevented from entering drains due to the risk of blockage.

MAINTENANCE INSTRUCTIONS

A dirty plaster surface can be carefully wiped with a damp sponge or cloth. If the stain cannot be removed, the surface can be levelled again with weber LR+ low dust Finishing plaster or weber VT+ Ready-mixed plaster. The surface can also be painted.

DISCLAIMER

As there are different conditions at every opportunity, Weber can not be held responsible for anything other than the information provided under the heading "Product Specification". Examples of information and circumstances, which are outside Saint-Gobain (whether specifically stated or not) include storage, construction, processing, interoperability with other products, workmanship and local conditions.