

# WEBER KL GYPSUM PLASTER



- Large, 10-30 mm fills at once!
- Paint-ready surface
- Non-shrink
- The product is listed in the portal for building products that can be used in Nordic Swan Ecolabelled buildings.

## ABOUT THIS PRODUCT

Gypsum-based plaster for straightening and levelling walls and ceilings in dry interiors.

## AREA OF USE

Filling holes and irregularities and straightening and levelling wall and ceiling surfaces in dry interiors. Suitable substrates are: concrete, aerated concrete, lightweight aggregate concrete, masonry or plastered wall and ceiling surfaces. Not suitable for levelling floors or under tiling.

## SUBSTRATE

The substrate must be clean, solid and free of dust. Substances such as grease, dust, etc. which weaken adhesion must be removed. Hot-dip galvanized steel angle reinforcements are installed on the outer corners and openings. Straight edges are attached to large wall surfaces. In places where the base material changes (e.g. brick / concrete) a support mesh suitable for gypsum plastering (hot-dip galvanized steel mesh) is installed. Large bumps are removed. Holes deeper than 50 mm are filled with KL Gypsum plaster and allowed to cure for at least 1 day before the actual gypsum plastering. The concrete surface primed with weber MD 16 water mixture

## PRODUCT SPECIFICATION

Material consumption	approx. 10 kg / m <sup>2</sup> / 10 mm layer
Recommended layer thickness	10-30 mm / layer
Maximum layer thickness	for filling holes max. 100 mm
Recommended water content	approx. 15 l/30 kg
Application temperature	When plastering, the base, plaster and room temperature must be above +10 ° C
Pot life (Operating time)	approx. 3 hours after adding water
Curing time	approx. 1 day (+20 °C, 65% RH)
Binder	Hemihydrate gypsum
Aggregate	Contains a light filler
Compressive strength 28 days	> 2 MPa (+23 °C, 50% RH)
Fire class	A1,Non-combustible (EN 13501-1)
Exposure class	RL 01...03
Watertightness	Not waterproof
Painting product group 2012	443.21 Dry space levelling plasters. 811 Dry fillers for mechanical application RL 01...04.
Color	Whitish
Storage conditions	Shelf life 12 months from the date of manufacture (unopened package, dry space)
Package	30 kg sack
GTIN-codes	4041602000100 (30 kg)
Certifications	CE, M1

(1 part MD 16 and 3 parts water) to improve adhesion and balance absorption. The primer is allowed to dry until it is transparent (2-4 h) before plastering.

## MIXING

The mass is mixed in a plaster mixer or with a drill whisk. A bag (30 kg) of dry mortar is mixed with approx. 15 litres of clean water, no warmer than +40 ° C. The hardening of the mixed plaster starts in approx. 3 hours.

## WORK INSTRUCTIONS

During working time, the temperature must be at least +10 ° C. Gypsum plaster is applied with a mortar sprayer or by hand with a steel trowel in an even layer over the entire area to be levelled. The minimum thickness of the

layer to be applied is 10 mm. If several coats are applied, the first coat is roughened and a new coat is applied before the first coat dries (the so-called wet-on-wet principle). Once bonding has begun, the surface is rubbed with a wet foam plastic sponge and smoothed immediately with a steel spatula. Tools and equipment should be washed with water immediately after use.

#### COATING

A well-levelled gypsum plaster surface is ready for painting and wallpapering. The surface can also be finely levelled with weber LR+ Finishing plaster or weber VT+ Ready to use plaster. Painting or wallpapering can be done according to the paint or wallpaper manufacturer's instructions at the earliest after 7-14 days, depending on the drying conditions.

#### PLEASE OBSERVE

Plaster must be prevented from entering drains due to the risk of clogging.

#### MAINTENANCE INSTRUCTIONS

Dirty surfaces can be gently wiped off with a damp sponge or cloth. If the stain does not come off, the surfa-

ce can be re-levelled with weber LR+ Finishing plaster or weber VT+ Ready to use 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.