

MANUAL GYPSUM PLASTER

Haft & Leicht

Highly economical | Fine | Single-coat | For smoothing



MATERIAL

PREMIXED GYPSUM PLASTER

Powdered construction product with adhesion additives and lightweight aggregates, based on gypsum. Pre-mixed and ready to use. Consistent quality.

Complies with EN 13279-1



INTENDED USE

INTERIOR PLASTER

For single-layer plastering of interior walls and ceilings – including in domestic kitchens and bathrooms. Ideally suited as a smooth substrate for e.g. finishing plasters, paint, wallpaper and tiles.



APPLICATION

BY HAND

Sprinkle into clean water, allow to soak and then stir, e.g.
10 kg of material in approx. 6–7 l
25 kg of material in approx. 15–17 l

Working time approx. 1:40 h:min at a minimum of +5 °C to a maximum of +30 °C

BENEFITS

High-quality raw materials.
High adhesion to concrete.
Easy to apply and smooth.
VOC-tested for low-emission indoor use.

SUBSTRATES

CONCRETE
MASONRY
MIXED MASONRY
INTERIOR PLASTERS
INSULATION BOARDS

MATERIAL REQUIREMENTS

CONSUMPTION
approx. 8 kg/m²/10 mm
plaster thickness
COVERAGE
approx. 1.3 m²/10 kg/10 mm
plaster thickness
approx. 3.1 m²/25 kg/10 mm
plaster thickness





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TECHNICAL SPECIFICATIONS

PLASTER SUBSTRATE

EN 13279-1 – B4/20/2 lightweight gypsum building plaster for manual application. Non-combustible (A1). Compressive strength $\geq 2.0 \text{ N/mm}^2$.

Inspection The plaster substrate must be sufficiently load-bearing, firm, level, dimensionally stable, rough, dry, dust-free, and frost-free, and it must exhibit normal, uniform absorbency. The moisture content of concrete must not exceed $\leq 3\%$ by mass (measured at a depth of approx. 30 mm).

Preparation Remove dirt and deposits, e.g., dust. Cover sensitive construction elements.

Pre-treatment Pre-treat non-absorbent or slightly absorbent plaster substrates, e.g. dense concrete surfaces, highly compacted types of stone, interior lime/lime-cement plaster, insulation boards and formwork elements, with Casonic Betonkontakt (bonding agent). For highly and/or variably absorbent plaster substrates, e.g. masonry made of aerated concrete blocks, old interior plasters made of gypsum/gypsum-lime prime with Casonic Aufbrennsperre (primer).

PLASTER LAYER

Single-layer, single-coat application standard

Single-layer, two-coat application apply 2/3 of the plaster layer, embed the plaster reinforcement and finish with a fresh-on-fresh application.

PLASTER THICKNESS

Wall, full surface 10 mm on average | min. 8 mm | max. 35 mm;

Wall, in patches min. 5 mm | max. 50 mm

Ceiling, full surface 10 mm on average | min. 8 mm | max. 15 mm | > 15 mm with plaster base/lath;

Ceiling, in patches min. 5 mm

Under tiles, full surface at least 10 mm, always rough-finished

Over plaster base/lath, full surface min. 15 mm, measured on the finished side

START OF PLASTERING

Sprinkle the material into clean water up to the water line and allow it to soak. Do not mix with foreign materials. Stir the material thoroughly after soaking. Prepare only as much material as can be applied within 100 minutes. Adding extra water and/or re-stirring will not make material that has already begun to set usable again. Clean tools immediately after use.

PLASTER APPLICATION & PLASTER SURFACE

Smoothed Throw and press the material firmly by hand. Trim the partially set material flat. Carry out the first smoothing pass with a wide spatula. Moisten the hardened mortar (if necessary), float it with a sponge float or a felting machine, and use the resulting slurry to smooth the plaster surface (Quality Level Q2). For Q3, smooth the surface in a further pass. For Q4, finish the surface with Casonic Fuge & Fläche or Glätt & Füll.

Screeded (e.g. on a substrate to be tiled) Level the plaster and scrape it to a rough finish. Do not smooth or float.

PLASTER SEPARATION

Completely separate the plaster from adjacent structural elements, e.g. by making a trowel cut.

PLASTER DRYING

7–14 days at a plaster thickness of 10 mm. Avoid persistently high humidity and ensure adequate ventilation.

PRODUCT DATA

Casonic Haft & Leicht 10 kg

Packaging unit: 60 bags/pallet | Art. No.: 11605 | EAN: 4003230002932

Casonic Haft & Leicht 25 kg

Packaging unit: 24 bags/pallet | Art. No.: 11607 | EAN: 4003230005285

Casonic Haft & Leicht 25 kg

Packaging unit: 40 bags/pallet | Art. No.: 11618 | EAN: 4003230005285

Shelf life approx. 6 months from date of manufacture. Store in a cool, dry place.

The wide range of applications and the varying conditions during installation of our materials, as well as health and safety aspects, require the user to observe our technical and safety-related information; this applies in conjunction with the generally accepted rules of good building practice, e.g., relevant standards and corresponding technical regulations. Declarations of performance and other documents are available at www.ce.casonic-bauprodukte.de

Revision VGO | CBP | TM | H&L | EN | 07.26 | 1 | 0