

JOINT FILLER & FINISHER

Fuge & Fläche

Creamy consistency | High bond strength | Without joint tape



MATERIAL

PREMIXED GYPSUM PLASTER

Fine-powdered, polymer-modified gypsum-based construction product. Ready-to-mix. Consistent quality.

Complies with EN 13963 – Type 3B/4B.



INTENDED USE

JOINTING & SURFACING

For filling and smoothing joints and surfaces of gypsum-based boards in dry construction – with or without joint tape. Also suitable for skimming smooth mineral substrates indoors.



APPLICATION

BY HAND

Sprinkle into clean water, allow to settle and stir, e.g. 1.6 kg of material in 1 l

Working time approx. 50 minutes at a minimum of +5 °C to a maximum of +30 °C

BENEFITS

High-quality raw materials.
High filling capacity and excellent adhesion.
Virtually no joint shrinkage.
Easy to sand.
VOC-tested for low-emission interiors.

SUBSTRATES

GYPSUM-BASED BOARDS
GYPSUM BLOCKS
CONCRETE SURFACES AND JOINTS
PRECISION BLOCK MASONRY
INTERIOR PLASTERS

MATERIAL REQUIREMENTS

CONSUMPTION FOR JOINTS
approx. 0.2 kg/m²
Depending on joint design
CONSUMPTION FOR SURFACES
approx. 0.8 kg/m²/mm
Depending on substrate



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TECHNICAL SPECIFICATIONS

SUBSTRATES

EN 13963 – Type 3B/4B Material for jointing gypsum boards. As a filler and finisher, as well as a joint compound for jointing without joint tape. Non-combustible (A1).

Drywall construction (wall/ceiling constructions, wall linings, dry lining) Gypsum plasterboards with half-round edges (HRK) and half-round flattened edges (HRAK) without joint tape; other edge profiles with tape. (Observe the instructions of the board manufacturers)

Solid construction On concrete as well as in precast concrete joints, on gypsum blocks, on precision element masonry (thin-bed method), and on interior gypsum/gypsum-lime or lime/lime-cement plasters.

Inspection Gypsum plasterboards must be firmly mounted on a support structure. Mineral substrates must be sufficiently load-bearing, firm, level, dry, dust-free, and frost-free, and they must exhibit normal, uniform absorbency. The moisture content of concrete must not exceed 3% by mass (at a depth of approx. 30 mm).

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

Pre-treatment Generally not required on gypsum plasterboards (observe the instructions of the board manufacturers, e.g., regarding the priming of cut edges). Prime highly and/or variably absorbent substrates, e.g., aerated concrete masonry or existing interior gypsum/gypsum-lime plasters, with Casonic Aufbrennsperre. Pre-treat non-absorbent or low-absorbent substrates, e.g., dense concrete surfaces or interior lime/lime-cement plaster, with Casonic Betonkontakt (bonding agent).

MIXING

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 50 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.

JOINTING

Base coat Fill the joint. Press the material firmly into the joint crosswise from both sides and strike it off in the longitudinal direction. Cover the fixings. Scrape off any partially set, protruding material.

Standard jointing During the second filling pass, create a smooth transition to the board surface. Cover the fixings again. Repeat the work steps depending on the required surface quality.

Jointing with joint tape Same as the base coat, embedding the tape. After striking off the joint, a layer of joint compound ≥ 1 mm thick should remain both underneath and on top of the tape.

SKIMMING

Apply the material with a smoothing trowel or finishing trowel, level it out, and smooth it. Depending on the required surface quality, apply another thin layer of material and smooth it again. Consumption as a surface filler: approx. $0.8 \text{ kg/m}^2/\text{mm}$.

COAT THICKNESS

Up to 4 mm.

Minimum 2 mm on surfaces pre-treated with Casonic Betonkontakt (bonding agent).

Minimum 1 mm when testing the adhesion of the coating structure using the tape pull-off test.

DRYING

Completely dry after just a few hours. Avoid persistently high humidity and ensure adequate ventilation.

PRODUCT DATA

Casonic Fuge & Fläche 5 kg

Packaging unit: 120 bags/pallet | Art. No.: 11305 | EAN: 4003230002970

Casonic Fuge & Fläche 25 kg

Packaging unit: 40 bags/pallet | Art. No.: 11295 | EAN: 4003230002987

Shelf life approx. 9 months from date of manufacture. Store in a cool, dry place.

Observe the technical instructions of the gypsum board manufacturers. Further information on the application and surface quality of gypsum boards can be found at www.gips.de

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 | F&F | EN | 0726 | 1 | 0