



FEINE GIPS

For builders

Perfect jointing with

Krone Feine Gips

PROFI FUGENFÜLLER



Gypsum dual-purpose compound

Fine gypsum based joint compound

Polymer-modified, **non-combustible A1**

Bedding, finishing and dual-purpose compound for drywall systems

Always in conjunction **with jointing tape**

Filling joints of the bottom non-visible layers

Just add clean water

Easy to mix, smooth consistency

Easy to work by hand

Processing time **about 60 minutes**

Outstanding bonding

Dries evenly, with low surface tension

Very little shrinkage from drying

Surfaces that are **easy to sand**

Healthy for the home Indoor Air Comfort® GOLD from Eurofins

For interiors



Technical data sheet
Gypsum dual-purpose compound
 Gypsum based joint compound



Construction product and intended use	
Description	Powdery, gypsum based joint compound for manual application on drywall systems.
Harmonised European Standard	EN 13963
Designation and abbreviation	Bedding compound (EN 13963 – 1B) Finishing compound (EN 13963 – 2B) Jointing compound suitable for both bedding and finishing as dual-purpose compound for use with tape (EN 13963 – 3B)
Quality control	Initial type testing and factory production control
Approximate shelf life	9 months Store in a dry area; protect from moisture absorption. Close open containers firmly and use material in the near future
Special characteristics	Proven gypsum building material from domestic raw materials Construction product in accordance with the harmonised European Standard Pre-mixed at the factory, consistent quality Supple, easy to work with, easy to sand Modified to enhance bonding and elasticity Resistant surface High stability in shape and dimensions Low shrinkage from drying
Intended use	Joint filling with jointing tape for gypsum plasterboard joints regardless of edge shape Fine skimming of gypsum plasterboard joints Shaping of surfaces Health-related construction and residential concepts
Range of applications	In interiors with normal humidity in new and existing residential and non-residential buildings. Do not use in wet rooms (areas with high/very high exposure to water)
Substrates	Board products, e.g., gypsum boards, gypsum fibre boards, gypsum boards with fibrous reinforcement, gypsum board composite panels, prefabricated gypsum plasterboard panels
Technical properties¹	
Min. layer thickness	≥ 1 mm For finishing, there must be generally a closed layer, ≥ 1 mm thick , that can set and harden completely with a sufficient percentage of water.
Max. layer thickness	4 mm
Approximate consumption Joint filler	Depending on drywall system/board type/board thickness/edge shape/planking e.g. 0.2 kg/m ² on wall/plasterboard/12.5 mm/half-rounded tapered long edge/single-layer cladding
Approximate application time	1 hour from mixing to start of setting

¹ Values determined under laboratory conditions are not comparable with values determined under conditions at construction sites. Calculate the material required for the project e.g. by applying a sample to the object. The setting process can be influenced by factors such as air and structural component temperatures, the mixing water and mixing; please see Processing conditions and application procedure for instructions and recommendations on this.

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Properties pursuant to EU Construction Products Regulation	
Description	To the extent applicable, significant properties that, as technical characteristics, are intended to meet the basic building requirements. www.ce.kronefeinegips.de > Declaration of performance
Safety in case of fire	
Reaction to fire	A1 according to EN 13501-1
Hygiene, health, environment	
Principle active binding component	Calcium sulphate in its different hydration phases www.echa.europa.eu > CAS 7778-18-9
CLP Regulation	No labelling required pursuant to Regulation (EU) no.1272/2008 www.ce.kronefeinegips.de > Product safety data sheet
Emissions in interiors	Meets the requirements of Indoor Air Comfort® GOLD according to Eurofins, while also meeting the requirements of AgBB/ABG, Blue Angel RAL UZ 113, BREEAM, DGNB, EMICODE EC1plus, French VOC Class A+, LEED and many similar requirements. www.ce.kronefeinegips.de > Eurofins Certificate
Content in volatile organic compounds (VOCs)	No requirement In the context of production of gypsum dry mortars, it is guaranteed that no VOCs are used in production that, either alone or in combination with other substances, are used to dissolve or dilute raw materials or products, or as cleaning agents to dissolve dirt, as dispersing agents, as a means of regulating viscosity or surface tension or as plasticiser or preservative.
Disposal	Comply with national regulations. Containers emptied of residues can be recycled. www.ce.kronefeinegips.de > Product safety data sheet
Insulation	
Airtightness/interior insulation	To establish airtightness in joints and connection areas of structures for interior insulation of exterior walls or of walls adjacent to unheated rooms, e.g. made of drywall with gypsum/composite boards.

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Processing conditions and application procedure (1)	
Supplementary provisions	Observe the processing instructions of the boards manufacturer.
Substrate	
Testing	Before starting application, it is necessary to take into account whether the substrate is sufficiently stable, level, clean, free of dust and frost. Boards must be mounted firmly on a stable substructure. If its condition deviates from this, then measures must be taken to improve the condition of the substructure before starting application. The application may only be carried out when no further major fluctuations in climate conditions are to be expected, e.g., changes in temperature or increases in humidity. In particular, wet-construction methods (internal plaster, screed) can lead to an increase in humidity, which in turn can cause changes in length of the boards.
Preparatory treatment	Remove residues that reduce adhesion such as paste, wallpaper, mortar, coating agents, oil. Cover sensitive components/construction elements, if needed.
Pre-treatment	Pre-treatment for application in dry construction systems is not generally necessary. Recommendation Observe the procedural instructions of the panel manufacturer, e.g., on priming of open panel edges
Air and component temperatures	When working the room temperature must be above +5 °C. Very low temperatures can interfere with the setting process, while very high temperatures can accelerate this process.
Application	
Approx. mixing water (as an example)	650 ml of clean water to 1.0 kg material 3.2 l of clean water to 5.0 kg material Recommendation The temperature of the water must be at least +5 °C and not over +30 °C. Very cold water can interfere with the setting process, while very warm water can accelerate this process.
Mixing procedure	Add water, sprinkle in material up to the water line and allow to soak. Do not mix with foreign material and/or additives. After soaking, briefly and intensively mix by hand. Material that has already started to set cannot be reused by adding more water and/or mixing again. Clean equipment and tools immediately after use. Recommendation For automatic mixing, use stirring unit with large-diameter basket at moderate speed. Baskets that are too small or speeds that are too high can have impair the consistency of the material and accelerate the setting process. Tools and containers must be cleaned before each new mixing process. Residues of material on tools and in containers can accelerate the setting process.
Joint filler	With jointing tape Apply the material firmly across the joint along both sides of the board and strip off one hand's breadth to a thickness of ≥ 1 mm. Centre jointing tape over the joint and compress lightly. Finally, apply filler over joints and tape as evenly as possible. A closed ≥ 1 mm thick layer of filler under and over the tape can set and harden completely if the percentage of water is sufficient, thus preventing inadequate performance. Recommendation The board manufacturer's technical documents provide important instructions for practical application procedure depending on the edge shape of the boards. Pre-treat open gypsum edges to bond plaster dust and reduce absorbency, e.g., with Krone Feine Gips Primer.

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	Processing conditions and application procedure (2)
Drying/hardening	Drying/hardening by setting
Approximate drying time	1 day/mm layer thickness depending on the residual moisture in the substrate as well as on the room/climate conditions and ventilation. Recommendation There must be enough time available for the complete drying/hardening of the layer. After plastering and/or filling work, dissipate the humidity by regular, brief ventilation (shock ventilation) in order to prevent condensation on the plaster/filler surface.
Coatings, cladding	After complete drying/hardening suitable for coatings and cladding.
Special decorative surfaces	When applying enamels, glossy coatings and claddings, or lacquered wallpaper, it is necessary to prime, fill and sand the surface to be filled several times.
	Technical documentation ¹
www.kronefeinegips.de www.ce.kronefeinegips.de	Technical data sheets Product/safety data sheets Declarations of performance Environmental product declarations Certificates

¹ Anyone is free to apply the standards. Due to legal and administrative regulations, contracts or other legal principles, compliance with standards may be mandatory. Please keep in mind that a standard is generally just a single source of information for a technically correct course of action, and not the only one.

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Table of contents	Type of packaging
5.0 kg	Paper bag
25.0 kg	Paper sack
Hazard designation	
GISBAU	

Item data and forms for supply

Type of secondary packaging	Packaging unit	Weight/pallet	Item
4 pc./pack	50 packs	1,000 kg	Material no. follow EAN 4003230006992
	40 sacks	1,000 kg	Material no. follow EAN 4003230007005

Not classified as hazardous according to CLP Regulation (EC) no. 1272/2008

Calcium sulphate-based plaster; www.wingisonline.de > CP1

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 DIN EN ISO 50001



VG-ORTH GMBH & CO. KG

Holeburgweg 24
 37627 Stadtoldendorf
 Telephone: +49 5532 505-0
 Fax: +49 5532 505-560
info@kronefeinegips.de



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