

For builders

Improve substrate properties with

Krone Feine Gips

AUFBRENN- SPERRE



Primer

Priming for stucco and gypsum-based plaster on substrates with **higher** absorbency

For **uniform absorption** on highly absorbent substrates and/or substrates with uneven absorbency before the application of gypsum-based plaster/smoothing/filler coats

Improves the workability of fresh mortar and ensures uniform setting behaviour

Can also be used as a base coat on gypsum-based substrates before painting, wall-papering and gluing work

High-grade polymer dispersion

High-yield concentrate

Dilutable with max. 3 parts water

Yellow-pigmented for easy visual inspection

Tested for VOC emissions

For interiors



Technical data sheet
Anti-Porosity Primer
Substrate pre-treatment



	Construction product and intended use
Description	Emulsion-based construction product. Diluted up to 1:3 with water. To be applied according to EN 13914-2 as primer for uniform absorption on highly absorbent substrates and/or substrates with uneven absorbency before the application of gypsum-based mortars and plasters.
Quality control	Factory production control
Shelf life, roughly	6 months Store in the unopened original container in a cool, frost-free place. Protect from intense heat and sunlight. Close open containers tightly and use in the near future. Do not use goods that have been stored too long.
Special characteristics	Emulsion-based construction product Yellow-pigmented for easy visual inspection High-yield concentrate (dilutable to max. 1:3) Tested for VOC emissions
Intended use	Pre-treatment of substrates with higher absorbency before the application of gypsum-based plaster/smoothing/filler coats. Harmonises the setting process of plaster/smoothing/filler coats Ensures easier workability of plaster/smoothing/filler coats Improves the adhesion of plaster/smoothing/filler coats to the substrate Can also be used as a base coat before painting, wall-papering and gluing work, especially as a primer for changes of wallpaper to simplify wallpaper in case of renovation. For binding dust before applying plaster and filler. Health-related construction and residential concepts Note If the added water is withdrawn too quickly from gypsum-based plaster/smoothing/filler coats due to highly and/or unevenly absorbent substrates, the setting process may be disrupted and the adhesion impaired. In order to reduce the absorbency of these substrates or to ensure that absorbency is uniform over the entire surface, measures to improve adhesion, such as priming these substrates, are required as per EN 13914-2.
Range of applications	On interiors
Substrates	Pre-treatment generally required On masonry made of sand-lime bricks with large numbers of joints On masonry made of aerated concrete blocks On masonry made of highly porous bricks On mixed or existing masonry On interior/existing plaster made of gypsum or lime On gypsum-based panels (when gypsum plaster is applied) On solid gypsum blocks Pre-treatment after testing absorbency On masonry made of sand-lime bricks (fixed with the thin-bed method) On masonry made of high-absorbency light-weight concrete blocks Note Pre-treatment usually not necessary for applying gypsum-based plasters in drywall systems. Observe the procedural instructions of the board manufacturer, e.g., on priming of open board edges
	Technical properties
Composition	Water-based polymer dispersion
Classification, labelling and packaging	No labelling required pursuant to Regulation (EU) no.1272/2008 www.ce.kronefeinegips.de > safety data sheet
Information under 2004/42/EC ("Decopaint Directive")	EU limit value for maximum VOC content: 30.0 g/l This product contains < 3.0 g/l VOC www.ce.kronefeinegips.de > safety data sheet
Emissions in interiors	Declared voluntarily: Meets the requirements for use of construction products in interior areas in accordance with AgBB (Health-related Evaluation of Emissions of Volatile Organic Compounds from Building Products, 2015).
Disposal	Comply with national regulations. Containers emptied of residues can be recycled. www.ce.kronefeinegips.de > safety data sheet

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Processing conditions and application procedure	
Substrate testing	Before starting plastering/smoothing/filling work, it is necessary to take into account whether the substrate is sufficiently stable, level, dry, clean, free of dust and frost and whether it exhibits normal, uniform absorbency. If its condition deviates from this, then measures must be taken to improve the condition of the substrate before starting work.
Substrate preparation	Clean substrate. Remove residues that reduce adhesion such as paste, wallpaper, mortar, coating agents, oil. Cover sensitive components/construction elements, if needed.
Application	Dilute material with clean water and stir the mixture well. Do not mix with foreign material and/or additives. Spray on evenly in a suitable machine process or roll on by hand over the entire surface with the paint roller. The air and component temperatures must be above +5 °C (even at night) and below +30 °C during application and drying of the material in order for the primer to form a film. Clean equipment and tools with water immediately after use.
Dilution	On highly absorbent surfaces , 1 part concentrate to 1 part clean water (for example). On less absorbent surfaces and on inconsistently absorbent surfaces , 1 part concentrate to 2 - 3 parts clean water (for example). Recommendation Determine the project-specific mixing ratio by creating test surfaces, if necessary. A single application is usually enough if the mixing ratio is determined on a project-specific basis. Do not seal the substrate off entirely by applying too many coats. The substrate must remain absorbent.
Approximate consumption	0.14 kg/m ² (at a dilution ratio of 1:3)
Approximate yield	110 m ² /15.0 kg (at a dilution ratio of 1:3) Notes 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.
Reworking	Immediately remove dirt/splashes with water. Soften up material that has already formed a film with warm water and absorb excess.
Drying time, min.	24 h under favourable climatic conditions, depending on room/climatic conditions and ventilation. After drying, start plastering/smoothing/filling work promptly to prevent performance from being impaired by dust deposits, etc.
Technical documentation ¹	
www.kronefeinegips.de	Technical data sheets
www.ce.kronefeinegips.de	Product/safety data sheets
www.din.de	EN 13914-2 Design, preparation and application of external rendering and internal plastering - Part 2: Internal plastering

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
15.0 kg	Bucket
Hazard designation	
Special notes	

Item data and forms for supply

Type of secondary packaging	Packaging unit	Weight/pallet	Item
	24 Buckets	360 kg	Material no. follow EAN 4003230007203
Not classified as hazardous according to CLP Regulation (EC) no. 1272/2008			
Contains 1,2-benzisothiazol-3(2H)-one May cause allergic reactions (EUH208)			

This is a translation of the technical data sheet valid in Germany. The contents are in compliance with the regulations in Germany. If used in other countries, other regulations may apply that stipulate other requirements for use and give preference to other application procedures. VG-ORTH GmbH & Co. KG does not accept any liability for use outside of Germany.

Our data sheets provide technical information, instructions and recommendations intended to help better fulfil the intended purpose of the product and to be able to deal with any possible obstacles when applying the product. The contents are based on our information and experience; they might not reflect the scope and current status of the recognised rules of building technology in Germany. **If used in other countries, other regulations may apply that stipulate other requirements for use and give preference to other application procedures.**

Before starting work, the user must bear in mind that he assumes sole liability for his actions, for understanding how to use the product, for being familiar with our contents in order to ensure the safety of himself and others and for being suitably familiar with relevant national and European Standards and with corresponding country-specific rules of the trade.

Our warranty applies to our products when in flawless condition. Information about the product, e.g. on yield, are based on reference test procedures; the results of these tests cannot be transferred identically in the event that circumstances are different, e.g., at construction sites.

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 DIN EN ISO 14001
 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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