



FEINE GIPS

For painters and decorators



Stuccoer & Painter  
Finish Compound

**Smooth, firm** and **light-coloured** substrates for painting, wallpapering and gluing work with

Krone Feine Gips

# STUCKATEUR & MALERSPACHTEL

High-quality compound based on gypsum

Modified, **non-combustible A1**

Gypsum finishing compound C7 in accordance with EN 13279-1

On **mineral substrates**

Also for filling in cavities and touching up cracks

Just add clean water

Easy to mix, smooth consistency

Easy to work by hand

Processing time **about 60 minutes**

Exceptional stability and adhesion

Dries evenly, with low surface tension

Low shrinkage from drying

High final strength

Surface **pleasantly easy to sand**

Indoor Air Comfort® GOLD from Eurofins

For interiors



Technical data sheet  
**Stuccoer & Painter Finish Compound**  
 Compound based on Gypsum



| <b>Construction product and intended use</b>       |                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description                                        | Powdery compound based on gypsum for manual application to all suitable, level, standard building mineral substrates in interiors to create smooth wall and ceiling surfaces for subsequent coatings and cladding.                                                                                                                                                                |
| Harmonised European Standard                       | EN 13279-1                                                                                                                                                                                                                                                                                                                                                                        |
| Designation                                        | Gypsum finishing compound for final application                                                                                                                                                                                                                                                                                                                                   |
| Designation with abbreviation                      | C7/20/2                                                                                                                                                                                                                                                                                                                                                                           |
| Quality control                                    | Initial type testing and factory production control                                                                                                                                                                                                                                                                                                                               |
| Approximate shelf life                             | 9 months<br>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<br>Construction product in accordance with the harmonised European Standard<br>Pre-mixed at the factory, consistent quality<br>Supple, easy to work with, easy to sand<br>Polymer-modified to enhance bonding and elasticity<br>High stability<br>High stability in shape and dimensions<br>Low shrinkage from drying |
| Intended use                                       | Finishing on suitable standard building mineral substrates<br>Creation of substrates for painting, wall-papering and gluing work<br>Filling in cavities and touching up cracks<br>Shaping of surfaces<br>Health-related construction and residential concepts                                                                                                                     |
| Range of applications                              | In interiors with normal humidity in new and existing residential and non-residential buildings.<br>Do not use in wet rooms (areas with high/very high exposure to water)                                                                                                                                                                                                         |
| Substrates, solid construction                     | On concrete surfaces<br>On brickwork made of large-scale, aerated cement blocks or sand-lime bricks fixed with the thin-bed method<br>On interior plastering made of gypsum/lime gypsum, lime/lime cement<br>Do not use on setting surfaces for ceramic claddings, on substrates made of glass, plastic, metal, wood                                                              |
| <b>Technical properties<sup>1</sup></b>            |                                                                                                                                                                                                                                                                                                                                                                                   |
| Flexural strength in accordance with EN 13279-1    | ≥ 1.0 N/mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                           |
| Compressive strength in accordance with EN 13279-1 | ≥ 2.0 N/mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                           |
| Min. layer thickness                               | ≥ 1 mm<br>For finishing, there must generally be a <b>closed layer, ≥ 1 mm thick</b> , that can set and harden completely with a sufficient percentage of water.                                                                                                                                                                                                                  |
| Max. layer thickness                               | 4 mm                                                                                                                                                                                                                                                                                                                                                                              |
| Approximate consumption                            | 0.95 kg/m <sup>2</sup> /mm                                                                                                                                                                                                                                                                                                                                                        |
| Approximate yield                                  | 5.3 m <sup>2</sup> /5.0 kg/mm<br>26.3 m <sup>2</sup> /25.0 kg/mm                                                                                                                                                                                                                                                                                                                  |
| Approximate application time                       | 1 hour from mixing to start of setting                                                                                                                                                                                                                                                                                                                                            |

<sup>1</sup> 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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|                                              | <b>Properties pursuant to EU Construction Products Regulation</b>                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description                                  | Essential characteristics and technical properties designed to meet the basic requirements for construction works<br><a href="http://www.ce.kronefeinegips.de">www.ce.kronefeinegips.de</a> > Declaration of performance                                                                                                                                                                                |
| <b>Safety in case of fire</b>                |                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reaction to fire                             | A1 according to EN 13501-1                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Hygiene, health, environment</b>          |                                                                                                                                                                                                                                                                                                                                                                                                         |
| Principle active binding component           | Calcium sulphate in its different hydration phases<br><a href="http://www.echa.europa.eu">www.echa.europa.eu</a> > CAS 7778-18-9                                                                                                                                                                                                                                                                        |
| CLP Regulation                               | No labelling required pursuant to Regulation (EU) no.1272/2008<br><a href="http://www.ce.kronefeinegips.de">www.ce.kronefeinegips.de</a> > Product safety data sheet                                                                                                                                                                                                                                    |
| Emissions in interiors                       | Meets the requirements of <b>Indoor Air Comfort® GOLD</b> according to Eurofins, while also meeting the requirements of AgBB/ABG, BREEAM, DGNB, EMICODE EC1plus, French VOC Class A+, LEED and many similar requirements.<br><a href="http://www.ce.kronefeinegips.de">www.ce.kronefeinegips.de</a> > Eurofins Certificate                                                                              |
| Content in volatile organic compounds (VOCs) | No requirement<br>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.<br><a href="http://www.ce.kronefeinegips.de">www.ce.kronefeinegips.de</a> > Product safety data sheet                                                                                                                                                                                                                 |

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|                                         | Processing conditions and application procedure (1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Regulation                              | EN 13914-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Substrate</b>                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Testing                                 | <p>Before starting application, it must be taken into account whether the substrate is sufficiently stable, level, dimensionally stable, rough, dry, free of dust and frost, and - especially in the case of concrete - free of residues of anti-caking agents and whether it exhibits normal, uniform absorbency. If its condition deviates from this, then measures must be taken to improve the condition of the substructure before starting application. Substrates can be tested using generally recognised procedures such as visual inspection, wiping, scratching and/or wetting tests. When the material is utilised on concrete surfaces, the <b>moisture content of the concrete must be a maximum of 3% of the mass</b> (measured at a depth of about 30 mm). If, after the wetting test has been carried out, there are still doubts as to whether this value can be complied with, the moisture content of the concrete can be determined by such means as the Darr method, or with a CM device (Calciumcarbid Method).</p> |
| Preparatory treatment                   | Remove residues that reduce adhesion such as paste, wallpaper, mortar, coating agents, oil. Cover sensitive components/construction elements, if needed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Pre-treatment                           | <p><b>Substrates with strong and/or varying absorbency</b><br/>         Use Krone Feine Gips Primer on substrates such as brick, gypsum/gypsum lime plaster</p> <p><b>Dense and/or non-absorbent or weakly absorbent, smooth substrates</b><br/>         Use Krone Feine Gips Bonding Agent on substrates such as concrete, high-density types of stone, interior plaster made of lime/lime cement.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Touching up the substrate               | Close uneven substrates, such as areas damaged by deeper cracks or wider tears, using Krone Feine Gips <b>bonding gypsum plaster</b> and allow to dry before applying filler. The material to be applied and the type of application procedure depend on the cause and extent of the fault.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Air and component temperatures          | During pre-treatment and application, the temperature must be at least +5 °C and no higher than +30 °C. Very low temperatures can interfere with the setting process, while very high temperatures can accelerate this process. Protect the surfaces filled from frost and intense heat until complete hardening.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Application</b>                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Approx. mixing water<br>(as an example) | <p><b>630 – 650 ml</b> of clean water for <b>1.0 kg material</b><br/> <b>3.1 – 3.3 l</b> of clean water to <b>5.0 kg material</b></p> <p><b>Recommendation</b> The temperature of the mixing 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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Mixing procedure                        | <p>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, <b>briefly</b> and <b>intensively</b> 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.</p> <p><b>Recommendation</b> 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.</p>                                                                                                                                                                                                                                                            |
| Finishing                               | Single-layer work by hand. On pre-treated concrete surfaces (due to the mineral aggregates contained in the bonding agent) apply the material in a thickness of at least 2 mm, up to max. 4 mm. Moisten the layer that has been set but not yet hardened and smooth the surface. If needed, prime the layer for this after complete drying with Krone Feine Gips Primer and apply a second layer to the primer when it has dried completely.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

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|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                            | <b>Processing conditions and application procedure (2)</b>                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 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.<br><b>Recommendation</b> There must be enough time available for the complete drying/hardening of the layer. After application, dissipate the humidity by regular, brief ventilation (shock ventilation) in order to prevent condensation on the surface. Protect the surfaces from frost and intense heat until complete hardening. |
| <b>Further treatment</b>                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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.                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                            | <b>Technical documentation <sup>1</sup></b>                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <a href="http://www.kronefeinegips.de">www.kronefeinegips.de</a><br><a href="http://www.ce.kronefeinegips.de">www.ce.kronefeinegips.de</a> | Technical data sheets<br>Product/safety data sheets<br>Declarations of performance<br>Environmental product declarations<br>Certificates                                                                                                                                                                                                                                                                                                                                     |
| <a href="http://www.din.de">www.din.de</a>                                                                                                 | <b>EN 13914-2</b> Design, preparation and application of external rendering and internal plastering - Part 2: Internal plastering                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                            | <sup>1</sup> 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      | EAN  | 4003230006848 |
|                                                                                                    | 40 sacks       | 1,000 kg      | EAN  | 4003230006879 |
| Not classified as hazardous according to CLP Regulation (EC) no. 1272/2008                         |                |               |      |               |
| Calcium sulphate-based plaster; <a href="http://www.wingisonline.de">www.wingisonline.de</a> > CP1 |                |               |      |               |

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.

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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 9001  
DIN EN ISO 14001  
DIN EN ISO 50001



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