



## Universally applicable, stable, fast-setting renovation, repair and levelling filler

- ready for laying ceramic surfaces after approx. 4 hours
- with early, rapid crystalline water binding
- Layer thickness 5 - 30 mm, partially up to 50 mm
- compressive strength:  $\geq 10 \text{ N/mm}^2$

standard plastering mortar GP CS IV acc. EN 998-1

### Is included in the following systems:



## Applications

- for levelling and repairing wall and floor surfaces
- for producing pitched and levelling layers
- for repairing and levelling cement screeds, concrete surfaces and masonry
- for interior and external use

## Properties

- Excellent stability and modelling properties even at high layer thicknesses
- low-stress hardening characteristics
- tempered for better bonding
- mineral
- vapour-permeable
- hydraulically curing and hardening
- rapid hardening

## Composition

- Special cements
- finely fractionated stone aggregate
- additives for regulating and improving workability and product properties
- additives for improving bonding to the subsurface



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## Substrate

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### Suitable substrates

- Masonry with a bulk density  $\geq 800 \text{ kg/m}^3$
- Solid brickwork
- sand-lime bricks
- normal concrete
- old load-bearing, cement-bonded plasters
- Cement screeds, heated and unheated, at least 28 days old

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### Properties/tests

- For assessing the plaster primer, VOB/C DIN 18350, Section 3, DIN EN 13914-1/13914-2 as well as the plaster standard DIN 18550-1/18550-2 should be observed.
- The substrate must be dry, load-bearing, clean, dust-free and free of adhesion-reducing residues, release agents, efflorescence and sintered coatings.
- Cement screeds must be at least 28 days old at the time of covering and have a residual moisture  $\leq 2.0 \text{ CM-\%}$  (unheated) or  $\leq 1.8 \text{ CM-\%}$  (heated).

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### Pretreatment

- Non-load-bearing coatings must be completely removed.
- Prime mineral substrates with strasser PRIM DTG-P Dispersion Depth Primer Premium or strasser PRIM UG-P Universal Primer Premium.
- Concrete substrates must be rough and grippy, roughen surface if required by sandblasting or similar measures.
- Smoothed screeds must be primed with strasser PRIM QG-S silica primer, rapid.
- Always wait until the specified standing times have elapsed before applying subsequent layers.

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## Processing

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### Temperature

- Do not apply and allow to dry / set at air, material and substrate temperatures below  $+5^\circ\text{C}$  and with expected night frost as well as above  $+25^\circ\text{C}$ , direct sunlight, strongly heated substrates and/or strong wind effects.

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### Mixing / Preparation / Processing

- When mixing manually, first place the quantity of water specified in the technical data in a clean container and then sprinkle in dry mortar. Use clean tap water.
- Use a suitable agitator to mix the material until smooth and free of lumps. Leave to develop for a moment and then mix again.
- Do not mix with other products and/or other substances.

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### Applying

- Apply material in layer thickness of 5 – 30 mm.
- On small, locally restricted areas, the maximum permissible thickness of the applied layer is 50 mm.
- The minimum layer thickness for working onto existing areas may be lower in small areas.
- In order to improve the adhesion to the prepared substrate, first prepare a thin layer of mortar with the smoothing trowel and then apply fresh in fresh in the required layer thickness.
- On highly or varyingly absorbent substrates, apply two layers, wet in wet.



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### Processing / Working time

- approx. 30 minutes
- The stated times apply for a temperature of +20°C and relative humidity of 65%.
- The processing time will be extended at low temperatures and/or high air humidity and shortened at high temperatures and/or low air humidity.
- Mortar that has already started to harden must never be thinned down with additional water, remixed or applied.

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### Drying / Hardening

- If the weather conditions are unfavourable (e.g. driving rain, frost, strong sunlight and/or winds), then suitable protection measures must be taken, particularly in the case of freshly coated surfaces.

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### Subsequent coating / Suitability for coating

- Ceramic floor coverings can be laid using the thin-bed method after approx. 4 hours.
- Composite waterproofing such as strasser DA-P Dispersion Waterproofing Premium, strasser VAB Composite Waterproofing Membrane or strasser PA PU Waterproofing can be applied after approx. 24 hours.
- In the case of natural stone coverings that are sensitive to moisture and/or discolouration, wait for the substrate to dry completely. A standing time of at least 1 day per mm plaster thickness must be observed.
- For the installation of vapour-tight and moisture-sensitive coverings, e.g. PVC, parquet, etc., the residual moisture of  $\leq 2.0$  CM-% determined according to the CM method must be observed. For thin-layer fillings up to 10 mm, this value is usually reached after approx. 3 days (guide value, depending on the ambient conditions).  
For fillings with layer thicknesses of 10 - 30 mm, allow approx. 14 days for drying until the residual moisture of  $\leq 2.0$  CM-% is reached (guide values, depending on the ambient conditions).

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### Cleaning the tools

- Clean all tools and equipment with water immediately after use.

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### Notes

- If tiles are to be laid on the surface, then strike off the plaster surface evenly and cleanly using a rod/plasterer's float. Do not smooth or felt the surface of the plaster.
- Adjacent surfaces and components (e.g. windows, window sills, etc.) must be protected by suitable measures. Immediately wash off any contamination with water.
- In interior rooms, start up the heating system slowly to increase the room temperature gradually.

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### Packaging

- 25 kg/sack

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### Storage

- Store sacks appropriately and in dry conditions on pallets.
- can be stored in sealed original container/bag for at least 6 months from manufacturing date



## Consumption

- consumption: approx. 14 kg/m<sup>2</sup> per 10 mm layer thickness
- yield: app. 22 l fresh mortar per 25 kg/sack

## Technical Data

<b>Product type</b>	Standard plastering mortar (GP) in accordance with EN 998-1
<b>Category</b>	CS IV
<b>Compressive strength</b>	≥ 10 N/mm <sup>2</sup>
<b>Grain</b>	0 – 1,2 mm
<b>Layer thickness</b>	5 – 30 mm
<b>Water requirement</b>	ca. 6,2 l per 25 kg/sack
<b>Mixing time</b>	approx. 2 minutes
<b>Maturation time</b>	approx. 3 minutes
<b>Processing time</b>	approx. 30 minutes
<b>Ready for covering with ceramic tiles</b>	after approx. 4 hours

All data are average values that were determined under laboratory conditions according to relevant test standards and application tests. Deviations are possible under practical conditions.

## Safety and disposal instructions

### Safety

- This product produces an alkaline reaction when it comes into contact with moisture/water. Therefore ensure that skin and eyes are protected. If it should come into contact with the skin or eyes, rinse them thoroughly with water. See a doctor immediately if it comes into contact with the eyes.
- Further instructions in the safety data sheet under [www.strasser-systeme.de](http://www.strasser-systeme.de).

### GISCODE

- ZP1 (products containing cement, low-chromate)

### Disposal

- Dispose of the material in accordance with the official regulations.
- Completely empty and recycle the packaging.
- Dispose of hardened product in accordance with the local regulations. Do not allow to enter the sewer system. Dispose of the hardened product in the same way as concrete waste and slurries. Waste code according to the Ordinance on the European Waste Catalogue depending on the origin: 17 01 01 (concrete) or 10 13 14 (concretewaste and concrete slurries).



## General Information

This information sheet provides only general recommendations. If you have any questions when it comes to the actual application, please consult our responsible Technical Sales Adviser or our Service Hotline tel. +49 541 601-235. Since natural raw materials are used, the values and properties described may vary somewhat. All of the details given are based on our current knowledge and experience and on the assumption that the materials are professionally applied and used for their normal purpose. All of the details are non-binding and do not release users from their duty to undertake their own tests to ensure suitability for the intended application. Due to the effects of different weather, processing and construction site conditions, no guarantee can be given for the general validity of all details. We reserve the right to make changes as a result of further development of the product and applications engineering. The general rules for construction engineering, the valid standards and guidelines, and the technical working guidelines must be observed. The publication of this technical data sheet renders all previous editions of this data sheet void. Please obtain the latest information from our website.