



## Stucco GF

### - Stucco Mortar GF -

Quick hardening casting mortar for producing stucco elements

Colour	Availability	
	Quantity per pallet	30
	<b>Size / Quantity</b>	<b>25 kg</b>
	Type of container	PE bag
	Container code	25
	<b>Art. no.</b>	
light grey	0521	■

#### Application rate

Approx. 1.1 kg/l void

Apply to a large enough trial area to determine the precise amount required.



#### Range of use

- On-site production of stucco elements by pouring



#### Property profile

- Fast curing
- Grain size: < 1.5 mm
- $\mu$  value: < 18
- Compressive strength: ~ 5.0 N/mm<sup>2</sup>

#### Characteristic data of the product

Bulk density	Approx. 1.25 kg/dm <sup>3</sup>
Water requirement	Approx. 7.5 l / 25 kg
Capillary water absorption w <sub>24</sub>	> 1.0 kg/m <sup>2</sup>
Water vapour diffusion resistance	$\mu$ < 18
Compressive strength (28 d)	Approx. 5.0 N/mm <sup>2</sup> (M5)
Particle size	< 1.5 mm

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

#### Possible system products

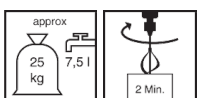
- [Stucco FZ \(0512\)](#)
- [Stucco GZ \(0511\)](#)
- [Silicone AFM / Hardener AFM \(0736\)](#)

#### Preparation

- Substrate requirements  
The mould must be clean and free of dust.

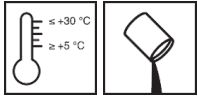
#### Production of the mixture

- Mixing  
Pour water into a clean container and add dry mortar.  
Mix thoroughly and uniformly with a mixer for approx. 2 minutes until the proper consistency for working has been achieved.





#### Directions



- **Conditions for use**  
Temperature of the material, air and substrate: from min. +5 °C to max. +30 °C.  
Low temperatures increase, while high temperatures decrease the working and setting time.
- **Working time (+20 °C)**  
Approx. 15 minutes
- **Waiting time (+20 °C)**  
In normal ambient conditions, demoulding can be carried out after 3 hours.

Allow the mortar to flow slowly and evenly into the mould.  
Depending on its shape and size, the stucco element can be de-moulded and finished after approx. 3 hours.

#### Tips on use

Once it has hardened, mortar must not be made workable again by adding either water or more wet mortar. Wet elements should be protected from frost and rain for at least 4 days to allow them to set quickly. Hairline/shrinkage cracks are safe and are not cause for complaint as they do not impair the properties of the mortar. If the elements are particularly long, they must be reinforced in order to prevent breakage.

#### Notes

The mixing water must be of drinking water quality.  
Low chromate content in accordance with Directive 2003/53/EC.  
Always set up a trial area/trial areas first.  
The characteristic data of the product were calculated under laboratory conditions at 20°C and 65% relative humidity.  
Deviations from applicable regulations must be agreed separately.

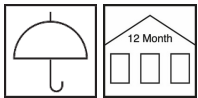
#### Tools / Cleaning



Mixer, smoothing trowel, trowel  
  
Clean tools and equipment with water before the mortar sets.

- Remmers tools
- [Mischgefäß \(4030\)](#)
  - [Collomix® Stirrer KR \(4292\)](#)

#### Storage / Shelf life



If stored in an unopened container and in a dry place, the product will keep for approx. 12 months.

#### Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

#### Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.