



GS4 is an easy to handle one-component, polymer modified fine filler for manufacturing smooth, even wall and ceiling surfaces in interior and exterior areas.

PROPERTIES

- For manufacturing smooth and even surfaces
- Suitable for damp rooms
- Can be sanded
- Dimensionally stable
- Particularly low-shrink

AREAS OF APPLICATION

- filling and smoothing of wall and ceiling surfaces
- closing of joints in prefabricated concrete ceiling elements
- levelling of facades and window ledges
- renovation and refilling of defects, holes and slits
- filling and smoothing of butt joints in gypsum plaster boards, gypsum fibreboards and gypsum wallboards

SUITABLE SUBSTRATES

- concrete, lightweight concrete and porous concrete
- brickwork
- cement and lime cement plasters of the mortar categories CS II, CS III and CS IV in accordance with EN 998 (compressive strength $\geq 2.5 \text{ N/mm}^2$)
- Botament BP Building boards
- gypsum plaster boards and gypsum fibreboards
- gypsum wallboards

SUBSTRATE PREPARATION

The substrate must be in the following condition:

- dry and frost-free
- stable
- free from grease, paint, cement laitance, separating agents and loose particles

Please also note:

- pre-wet cement based substrates and brickwork (avoid standing moisture)

APPLICATION

- mix up using cold, clean water while stirring with a slow rotating agitator
- thereafter apply GS4 immediately using a suitable tool (trowel)
- don't mix material again that has started to set

If GS4 should be stretched with quartz sand it has to be added to the ready mixed mortar.

IMPORTANT ADVISORIES

If GS4 is applied at high temperatures, direct sunlight or draught, the surface must be protected from drying out too soon by taking appropriate post-treatment measures.

You can view or download the safety datasheet at www.botament.com.

To achieve optimal results we recommend conducting a site-specific test sample prior to using.

TECHNICAL VALUES & PRODUCT CHARACTERISTICS

Characteristic	Unit	Value	Comments
Density	kg/dm ³	~ 1.6	
Thermal resistance	°C	> -20 < 80	
Mixing ratio	l	~ 5.2 - 6 ~ 1 - 1.2	water/20 kg water/4 kg
Working time	minutes	~ 30	
Layer thickness ¹⁾	mm	≤ 5	
²⁾		> 5 ≤ 20	
Consumption	kg/m ² /mm	~ 1.5	
Application conditions	°C	> 5 < 30	
Waiting times ³⁾	hours	~ 4	
⁴⁾			after complete drying

All technical values are laboratory results determined at 21°C ±2°C and 50% relative humidity.

1) unextended

2) stretched with 30 % quartz sand (grain size 0.5- 1.2 mm)

3) to the laying of ceramic coverings

4) to the laying of natural stones

base	cement combination with mineral fillers and additives
Cleaning agent	when fresh: water, when fully cured: cement laitance remover
delivery form	20 kg bag 4 kg bag
Storage	Can be stored in cool and dry conditions for at least 12 months in original unopened packs.

Note: The information contained in this data sheet is based on our experience and is correct to the best of our knowledge. It is, however, not binding. It will need to be adapted to the requirements of the individual structure, to the specific application and to non-standard local conditions. Application-specific conditions must be checked in advance by the planning engineer/specifier and, where different from the standard conditions indicated, will require individual approval. Technical advice provided by Botament's specialist consultants does not replace the need for a planning review by the client or its agents in respect of the history of the building or structure. Subject to this prerequisite, we are liable for the correctness of this information within the framework of our terms and conditions of sale and delivery. Recommendations of our employees deviating from the information given in our data sheets are only binding for us if they are confirmed in writing. In all cases, the generally accepted rules and practices reflecting the current state of the art must be observed. The information given in this technical data sheet is valid for the product supplied by the country company listed in the footer. It should be noted that data in other countries may differ. The product data sheets valid for the relevant foreign country must be observed. The latest technical data sheet shall apply to the exclusion of previous, duly superseded versions; the date of issue in the footer must be observed. The latest version is available from us on request or may be downloaded from our website. [2300015988]