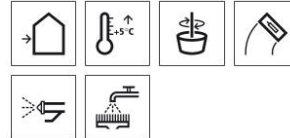


# Technical Data Sheet

## StoGold Fill

Filler on a dispersion base for filling and smoothing water-repellent and airtight joints in connection with StoGuard Mesh



### Characteristics

#### Area of application

- exterior
- for filling and smoothing of water-repellent and airtight joints in connection with StoGuard Mesh, e.g. joints, corners, transitions or as filler in static cracks
- maximum joint width: 0.8 mm

### Technical data

Criterion	Standard / test specification	Value/ Unit	Notes
Density	EN ISO 2811	1.6 - 1.7 g/cm <sup>3</sup>	
Water vapour diffusion-equivalent air layer thickness $\mu$	EN ISO 7783	1,400 - 1,800	V2 medium
PH value		8.3	

The characteristic values stated are average values or approximate values. Due to the natural raw materials in our products, the stated values can vary slightly in the same delivery batch; this does not affect the suitability of the product for its intended use.

### Substrate

#### Requirements

Substrate in general:  
 - firm, dry, clean, load-bearing  
 - Free from sinter layers, efflorescence, and release agents

#### Note:

- Check whether the fixing is suitable for the substrate.
- Damp or not fully cured substrates can lead to defects in the following coatings, e.g. bubble formation, cracks.

#### Preparations

1. Check the existing coating for its load-bearing capacity.
2. Remove any non load-bearing or structurally weak coatings.
3. Clean the substrate if necessary.

### Application

#### Application temperature

substrate and air temperature  
 minimum temperature: +5 °C  
 maximum temperature: +30 °C

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<b>Application</b>	manually
	<ol style="list-style-type: none"> <li>1. Adhere the joints between the board joints and the joints on the window connections with StoGuard Mesh.</li> <li>2. Fill the joints with StoGold Fill.</li> <li>3. Apply StoGold Coat<sup>®</sup> evenly by machine or with a roll in one application cycle.</li> <li>4. Apply a second layer of StoGold Coat<sup>®</sup>.</li> <li>5. Use as elastomeric filler on static (stable non moving) cracks &lt; 0.8 mm</li> </ol>

<b>Drying, curing, ready for next coat</b>	<p>The following factors delay drying and curing before possible overcoating:</p> <ul style="list-style-type: none"> <li>-high humidity</li> <li>-low temperatures</li> <li>-low air exchange</li> <li>-unfavourable weather conditions</li> </ul> <ol style="list-style-type: none"> <li>1. Take suitable protective measures.</li> <li>2. Apply protection against rain to any facade surface, which is to be treated or has been freshly completed.</li> </ol> <p>Overcoating after 6 hours at the earliest is possible under the following conditions:</p> <ul style="list-style-type: none"> <li>-substrate and air temperature: +21 °C</li> <li>-relative humidity: 50 %</li> </ul> <p>Notes:</p> <ul style="list-style-type: none"> <li>-StoGold Fill must be overcoated within 3 months.</li> </ul>
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<b>Cleaning the tools</b>	Clean tools with water immediately after use.
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### Delivery

<b>Colour shade</b>	Gold
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<b>Packaging</b>	pail
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### Storage

<b>Storage conditions</b>	Store tightly sealed in frost-free conditions. Protect from heat and direct sunlight.
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<b>Storage life</b>	<p>The quality of the product in its original container is guaranteed until the maximum storage life has expired. The storage life information is included in the batch number on the container.</p> <p>Explanation of batch no.:</p> <p>digit 1 = last digit of the year, digits 2 + 3 = calendar week</p> <p>Example: 1450013223 - storage life ends week 45 in 2021</p>
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### Identification

<b>Product group</b>	Filler
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## Technical Data Sheet

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### StoGold Fill

#### Special notes

The information in this Technical Data Sheet serves to ensure the product's intended use, or its suitability for use, and is based on our findings and experience. Users are nevertheless responsible for establishing the product's suitability and use. Applications not specifically mentioned in this Technical Data Sheet are permissible only after prior consultation. Where no approval is given, such applications are at the user's own risk. This applies in particular when the product is used in combination with other products.

When a new Technical Data Sheet is published, all previous Technical Data Sheets are no longer valid. The latest version is available on the Internet.

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