

# **GUTEX® Silikonharzputz Data Sheet**

## Mineral based, ready-mixed final rendering

(A system component in GUTEX Thermowall-plus based composite thermal insulation systems)

<b>Product Features and Advantages</b>
<ul style="list-style-type: none"> <li>– High water vapour permeability</li> <li>– High CO<sup>2</sup> permeability</li> <li>– Minimum stress and tension</li> <li>– Highly water repellent</li> <li>– Applies easily and smoothly without cold lines</li> </ul>
<b>Description and Materials</b>
GUTEX Silikonharzputz is a ready-mixed, final rendering with mineral base for GUTEX Thermowall-plus-based thermal insulation systems.
<b>Binder:</b>
Silicone resin emulsion, saponification resistant synthetic resin dispersion
<b>Additives:</b>
Mineral additives, balanced additives
<b>Applications</b>
GUTEX Silikonharzputz is the final rendering used in GUTEX Thermowall-plus-based thermal insulation systems.
<b>Intended areas of use:</b>
Interior and exterior
<b>Instructions</b>
<b>Substrate:</b>
The substrate surface must be clean, dry and intact. 4 weeks is the minimum mandatory time required to allow lime and cement based scratch (base) coat mortar to dry.
<b>Priming:</b>
Usually not necessary, but for porous or absorbent substrates, priming with GUTEX Mineral Voranstrich is suggested. The same treatment is recommended for dark substrates. An alternative is the use of water to "prime" absorbent surfaces.
<b>Application:</b>
Apply GUTEX Silikonharzputz rendering using a rust-free, steel trowel to a coat thickness not exceeding grain size and then texture with a plastering float. Mix prior to use at low-speed. With the addition of a little water, the viscosity can be regulated to meet the specific requirements.
<b>Equipment cleaning:</b>
Clean and rinse with water after use.
<b>Application temperature:</b>
5°C to 30°C

### Drying:

Higher relative humidity or lower temperatures will slow down the drying process. At 20°C air temperature and 65% relative humidity, GUTEX Silikonharzputz requires approx. 1-2 days to dry.

Protect freshly applied GUTEX Silikonharzputz from driving rain and rapid drying (exposure to sun, heat, etc.).

### Coverage:

1.5 mm grain	approx. 2.5 kg/m <sup>2</sup>
2 mm grain	approx. 2.9 kg/m <sup>2</sup>
3 mm grain	approx. 4.1 kg/m <sup>2</sup>

### Additional Information

#### Packaging unit:

25 kg disposable tub

#### Storage:

Cool, but above freezing

If kept properly sealed in the original vessel, the expected shelf-life is 6 months.

#### Disposal:

Waste, damaged or old material shall be disposed of as specified by applicable law with special care given to the handling of substances designated as hazardous substances.

#### Toxicity class:

Non-toxic, solvent content: 1.6% volatile organic additives

#### RID/ADR:

Non-hazardous

#### IMPORTANT:

Do not add foreign additives.

#### VVS Code:

1610, paints and coatings with aqueous phases

All rights reserved. Henselmann GmbH + Co KG shall not be held liable for any damage resulting from error or misprinting. The technical data provided herein is subject to change. Although all of the information herein was up to date at the time of its publication, the publication of superseding information renders the old information invalid. The suitability of this product for applications not specified in this data sheet is not guaranteed. Warranty and liability claims are subject to the terms of Gutex's General Terms of Business.

