

GUTEX® Klebe- und Spachtelputz Data Sheet

Fibre-reinforced, cementitious dry mortar (inorganic mortar)

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

<p>Product Features and Advantages</p> <ul style="list-style-type: none"> – Good bonding to all properly prepared, intact and suitable substrates – High water vapour permeability – Superior bonding – Easy to apply, excellent workability – Superb plasticity – Suitable for spray application with all common mix and continuous feed systems
<p>Description and Materials</p> <p>GUTEX Klebe- und Spachtelputz is a hydraulic setting mortar in the Mörtelgruppe (mortar class) P II as per DIN 18550</p> <p>Binder: White cement and calcium hydroxide, dispersion powder</p> <p>Additives: Quartz, mineral extenders</p> <p>Admixtures: Additives to improve water retentivity and bonding</p> <p>Batch water: Pure water without additives</p>
<p>Applications</p> <p>GUTEX Klebe- und Spachtelputz mortar is suitable for:</p> <ul style="list-style-type: none"> – Adhesion of GUTEX Thermowall/-gf – Base coat for GUTEX Thermowall stucco systems – Reinforcement with GUTEX Universal-Armierungsgewebe (universal reinforcement mesh)
<p>Intended areas of use: Interior and exterior</p>
<p>Instructions</p> <p>Substrate: Substrate temperature must be above freezing and the substrate surface must be intact, oil-free, dirt- and dust-free and free of any residues that could prevent effective bonding. The bonding of the base coat must be flawless. Moreover, the substrate surface must be uniformly dry at the time of application.</p> <p>Substrate preparation:</p> <ul style="list-style-type: none"> – Prime sandy, dusty substrates. – Uniformly dampen absorbent substrates with water before applying. – If required, apply an isolating primer (GUTEX Isoliergrund) to new and old stucco coats.

<p>Preparation for use: Mix 25 kg of GUTEX Klebe- und Spachtelputz mortar with approx. 4-6l of clean water, making sure there are no lumps. Wait 5 minutes and stir again, adding water to adjust the mixture to specific conditions and workability requirements. Do not allow hardened or dried material to be remixed into the mixture.</p>
<p>Application: Apply GUTEX Klebe- und Spachtelputz mortar with a stainless steel towel, serrated trowel or final coat spray system. Water mixture must be adjusted for specific machine/pump. Tools and equipment, technique and substrate all have a significant effect on the quality of the final result.</p>
<p>Equipment cleaning: Clean and rinse with water after use.</p>
<p>Application temperature: Lowest substrate and ambient temperature is 5°C. Do not apply, if frost is expected overnight or the substrate temperature is below freezing.</p>
<p>Pot life: At 20°C, approx. 60 minutes</p>
<p>Hardening: Higher relative humidity or lower temperatures will slow down the hardening process. At 20°C air temperature and 65% relative humidity, GUTEX Klebe- und Spachtelputz mortar requires 3-5 days before the next coat may be applied. Protect GUTEX Klebe- und Spachtelputz from quick drying, exposure to intense sunshine or wind. (Threat of cracking, absorptive surface, insufficient hardening and bonding)</p>
<p>Drying: Hardens to a large extent hydraulically</p>
<p>Coverage:</p> <ul style="list-style-type: none"> – Used as an adhesive: 4 kg/m² – Used as base coat: approx. 2.5 kg/m² – Used with reinforcement meshing: 2.5 kg/m²
<p>Additional Information</p> <p>Packaging unit: 25 kg bag</p> <p>Storage: Store dry. Exposure to moisture may cause lumps to form.</p>

Transport:

No special precautions or instructions necessary.

Safety precautions:

Wet mortar and plaster are alkaline and may cause alkali burns, therefore suitable clothing and eye protection must be worn when handling these materials. In the event of contact, rinse thoroughly with water. See a doctor immediately if this product has had contact to the eyes.

Disposal:

If the material is hardened, it may be disposed of, subject to local applicable laws, with regular household waste.

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