

## OPTIMAL Textured plaster

<b>INTENDED PURPOSE:</b>	OPTIMAL is used for the decorative design of facades and interior walls.
<b>COMPOSITION / PROPERTIES:</b>	<p>OPTIMAL is a mineral, factory-prepared dry mortar of mortar class CS II, consisting of high-quality quartz and sand granulates, standardised hydraulic binding agents as well as exactly aligned tempering agents. As texture granulate for fine finish plaster coatings, pure limestone or marble granulates are used. For coloured OPTIMAL, only lime cement and light-resistant colour pigments are used. OPTIMAL is hydrophobic (water-repellent) and is characterised by its easy processing.</p> <p>Typical values: Fire classification: A1 Water absorption: W2 Compressive strength: 2,5 N/mm<sup>2</sup></p> <p>Water vapour permeability <math>\mu</math>: 13 Thermal conductivity: 0,93 W/(m*K)</p>
<b>GRANULATION / YIELD:</b>	<p>Textured plaster 1.0 mm "texture" approx. 7,5 m<sup>2</sup> per sack with a plaster thickness of 3 mm 1.5 mm "texture" approx. 7,5 m<sup>2</sup> per sack with a plaster thickness of 3 mm 2.5 mm "texture" approx. 5,0 m<sup>2</sup> per sack with a plaster thickness of 5 mm</p>
<b>FORM OF DELIVERY:</b>	In 25 kg paper sacks.
<b>STORAGE:</b>	Store in a dry area, if possible on wooden pallets and protected against draft.
<b>SHADES:</b>	OPTIMAL is available in all shades of the SCHAEFER KRUSEMARK Color-System. Special shades are also available upon request. With regards to the processing of coloured OPTIMAL, we refer to our technical information "selection and processing of coloured setting coating" as well as colour matching.
<b>PREPARATION:</b>	<p>Suitable for all common plastering machines.</p> <p>In the case of manual processing, mix OPTIMAL setting coat in water suitable for processing. Water demand depending on type of plaster and granulation 7-9 l per bag. Do not add any additional substances apart from clean water. When mixing the mortar, it must be ensured that the mortar texture and the time for mixing are uniformly maintained.</p>
<b>PROCESSING:</b>	<p>The hardened floating must be pre-wetted evenly and sufficiently, and be treated with ISOLIERGRUND-PLUS or QUARZGRUND in accordance with the applicable regulations. Plaster floating must be treated with QUARZGRUND in an undiluted form. In the case of coloured OPTIMAL, we recommend the usage of ISOLIERGRUND-PLUS or QUARZGRUND shaded in the colour of the final coat. The OPTIMAL is to be mixed to a mortar suitable for application with a trowel and must be applied wet, in the layer thickness required, and evenly with a steel trowel and be textured with a suitable device. The material for a closed surface is to be mixed in a batch or continuously. Closed surfaces are to be processed and textured in one operation and without any interruptions.</p> <p>The mortar may not be processed with an air or underground temperature of 5°C or less or over 30 °C. The newly plastered facade must be protected against frost as well as against fast desiccation through the sun and wind as well as against rain.</p>
<b>SAFETY NOTICE:</b>	<p>Mortar reacts with a heavily alkaline effect - avoid contact with the eyes and the skin. Do not inhale dust.</p> <p>Details are shown in the safety data sheet.</p>



Externally supervised by Baustoffüberwachungsverein  
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[German association for the inspection of building materials]

The above information is based on tests and experience and represents a general guideline. It cannot be transferred to every specific application and does not release the user from the obligation of carrying out his own tests and trials. The generally recognised and technical rules of building technology as well as relevant standards and guidelines apply. Technical information about further products and our technical consultancy service are available on request. We reserve the right to make technical changes in the interests of ongoing development. In addition, our General Terms and Conditions of Business apply. Revision date: February 2015.

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