

## SCHAEFER PUTZ 150 Classic Machine-Applied Lime Gypsum Plaster, Lightweight

<b>INTENDED PURPOSE:</b>	Single-layer machine-applied lime-gypsum plaster for the smoothing and felting of walls and ceilings of all normal, load-bearing plaster bases in interior finishing. For all rooms with usual air humidity including domestic kitchens and bath rooms (DIN V 18550 Abs. 7.5.2). Suitable for lightweight bricks.
<b>COMPOSITION/ PROPERTIES:</b>	<p>Plaster dry mortar of type B3/50/2 according to DIN 13279-1 on the basis of SCHAEFER hydrate of white lime, gypsum, limestone sand and lightweight mineral aggregates.</p> <p>The high lime content and the lightweight aggregate result in a plaster with excellent elasticity and good breathability, ensuring healthy living and working conditions.</p> <p>SCHAEFER PUTZ 150 Classic is particularly easy to apply on account of its high flexibility and low mortar weight.</p> <p>Typical values: Fire classification: A 1 Thermal conductivity <math>\lambda</math>: 0.48 W / (m·K) Water vapour permeability <math>\mu</math>: 10 (as per DIN V 4108-4)</p>
<b>FORM OF DELIVERY:</b>	In 30 kg paper sacks. In SCHAEFER silos and silo vehicles.
<b>STORAGE:</b>	Dry, on wooden grids if possible and away from draughts. The product should not be stored for more than 8-10 weeks.
<b>PREPARATION:</b>	Using a plastering machine or by hand. Spraying can be interrupted for a maximum of 20 minutes. Water requirement approx. 13 l per sack. Nothing should be added apart from clean water.
<b>YIELD:</b>	30 kg SCHAEFER PUTZ 150 Classic = 31 l fresh mortar, yielding max. 3.1 m <sup>2</sup> with a plaster thickness of 10 mm.
<b>PLASTER BASE:</b>	Must be dry, free of dust and dirt. Film forming release agents such as formwork waxes etc. must be removed. The plaster base must be checked according to VOB Part B DIN 1961 and/or VOB Part C DIN 18350. If the plaster base is made of concrete, residual humidity must be less than 2.5 %. Strongly absorbent bases must be treated with appropriately thinned primer, smooth bases such as concrete must be pre-treated using BETONKONTAKT primer.
<b>PLASTER APPLICATION/ PROCESSING:</b>	10 mm is sufficient as the average plaster thickness (minimum permissible thickness 5 mm, limited to individual points. As wall plaster single-layer (if necessary wet in fresh) maximum 35 mm thick. As ceiling plaster single-layer always maximum 15 mm thick. Apply SCHAEFER PUTZ 150 Classic using a plastering machine or by hand, draw flat, rework after initial drying, then felt and smooth over. Processing time approx. 2.5-3 hours. Ensure sufficient ventilation during the drying phase! Paint and other coatings may only be applied once the plaster has completely dried. Do not apply SCHAEFER PUTZ 150 Classic at temperatures below 5°C of the air or of the plastering ground. These conditions must be maintained during the entire drying phase.
<b>SAFETY NOTICE:</b>	Mortar reacts with a heavily alkaline effect - avoid contact with the eyes and the skin. Do not inhale dust. Details are shown in the safety data sheet.

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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