

SCHAEFER PUTZ 670 LP Lightweight Lime Cement Plaster

INTENDED PURPOSE:	Single or multiple-layer mineral lightweight lime cement plaster for outdoor and indoor applications. Can be used as a primer for water-repellent plaster systems and wet rooms. Easy to work, low-tension base plaster for all load-bearing plaster bases. Suitable for heat-insulating lightweight bricks. Base for all mineral finishing coats and solvent-free coatings. On account of the light EPS aggregates, SCHAEFER PUTZ 670 LP should not be used as a finishing coat. Possible as floating plaster for tile covers in domestic areas. Use SCHAEFER SOCKELPUTZ 630 in the foundation area.
COMPOSITION/ PROPERTIES:	<p>A factory-prepared lightweight plaster mortar of type CS II according to DIN EN 998-1 on the basis of SCHAEFER hydrate of white lime, Portland cement, limestone sand 0 – 1.2 mm and organic light aggregate.</p> <p>Typical values: Fire classification: A 1 Compressive strength: 3.0 N/mm² Bulk density of set mortar : 1.13 kg/dm³ Thermal conductivity λ: 0.44 W / (m·K) Water vapour permeability μ: 8 Water absorption W: W 2 Module of elasticity: 2900 N/mm²</p>
FORM OF DELIVERY:	In 30 kg paper sacks. In SCHAEFER silos and silo vehicles.
STORAGE:	Store dry, on wooden grids if possible and away from draughts. Can be stored for at least 9 months under the correct dry conditions.
PREPARATION:	With all usual plastering machines. When applying by hand, mix SCHAEFER PUTZ 670 LP with water until ready for application. Water requirement approx. 7,5 l per sack. Nothing should be added apart from clean water.
YIELD:	30 kg SCHAEFER PUTZ 670 LP= 30 l fresh mortar, yielding max. 2 m ² with a plaster thickness of 15 mm.
PLASTER BASE:	Must be dry, clean and free of loose particles. Film forming release agents must be removed. Depending on the type and properties of the plaster base, it can be necessary to make a plaster base preparation. In the case of smooth-shuttered concrete and roughened Styrodur as well as with small areas of wood-fibre construction boards, MULTI 550 must be applied approx. 5 mm thick as an adhesive bridge and combed across with a toothed trowel. We recommend following the specifications of the stone manufacturer for ULTRA PLUS II for ultra-heat-insulating rocks.
PLASTER APPLICATION/ PROCESSING:	<p>Average plaster thickness outdoors: 15 mm (minimum permissible thickness 10 mm, limited to individual points). In the case of greater plaster thickness, work in several layers. Minimum resting time of 1 day per mm of plaster thickness. If used as a base coat it must be prepared according to the subsequent finishing coat. Processing time is 3 -5 hours depending on the temperature and absorbency of the plaster base. Prevent the plaster from drying out too quickly. Coats may only be applied once the plaster has dried out completely.</p> <p>In case of critical conditions like mixed bricking, strongly irregular or high plaster thickness, extensive shored insulating boards as well as special requests like for example felted and microstructured final coatings particle size < 2 mm is as an extra measurement a holohedral filling of mesh on the floating depending on the guideline for the plastering of bricking on cement workably.</p> <p>Do not apply SCHAEFER PUTZ 670 LP at temperatures below 5° C and over 30 °C of the air or of the plaster ground.</p> <p>Until drying, the plaster should be protected from quick dehydration and frost.</p>
SAFETY NOTICE:	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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