

SCHAEFER PUTZ 650 Machine-Applied Lime Cement Plaster

INTENDED PURPOSE:	Single or multiple-layer machine-applied mineral lime cement plaster for outdoor and indoor applications as a base or felt plaster. Can be used as a primer for water-repellent plaster systems and wet rooms.
COMPOSITION/ PROPERTIES:	<p>A factory-prepared dry mortar of type CS II according to DIN EN 998-1 on the basis of SCHAEFER hydrate of white lime, Portland cement and limestone sand 0 – 1.2 mm.</p> <p>Typical values: Fire classification: A 1 Compressive strength: 3.5 N/mm² Bulk density of set mortar : 1.55 kg/dm³ Thermal conductivity λ: 0.74 W / (m·K) Water vapour permeability μ: 10 Water absorption W: W 2</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 650 with water until ready for application. Water requirement approx. 6 l per sack. Nothing should be added apart from clean water.
YIELD:	30 kg SCHAEFER PUTZ 650 = 22 l fresh mortar, yielding max. 1.5 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, a plastering ground preparation can be necessary. 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.
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. For the outside application of a coat of paint or preparation of a felted surface, two-layer application should be used.</p> <p>Processing time is 3 -5 hours depending on the temperature and absorbency of the plaster base. Prevent the plaster from drying out too quickly. Paint and other coats may only be applied once the plaster has dried out completely.</p> <p>Do not apply SCHAEFER PUTZ 650 at temperatures below 5° C and over 30 °C of the air or of the plastering 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.

SCHAEFER KRUSEMARK GmbH & Co. KG

Louise-Seher-Str. 6
D-65582 Diez

Tel.: 0 64 32 / 503 - 0

Fax: 0 64 32 / 503 - 119

E-Mail: info@schaefer-krusemark.de

Internet: www.schaefer-krusemark.de

