

SCHAEFER PUTZ 620 Machine-Applied Cement Plaster

INTENDED PURPOSE:	Single or multiple-layer machine-applied mineral cement plaster for outdoor and indoor applications as a base or felt plaster. Particularly suitable as a primer for water-repellent systems, wet rooms and wall areas which are subject to a high mechanical load. Also suitable as plinth plaster with high strength (dependent on base).
COMPOSITION/ PROPERTIES:	<p>A factory-prepared dry mortar from the CS IV group according to DIN EN 998-1 on the basis of Portland cement and limestone sand 0 – 1.2 mm.</p> <p>Typical values: Fire classification: A 1 Compressive strength: 8.5 N/mm² Bulk density of set mortar : 1.70 kg/dm³ Thermal conductivity λ: 0.98 W / (m·K) Water vapour permeability μ: 12 Water absorption W: W 2</p>
FORM OF DELIVERY:	<p>In 30 kg paper sacks. In SCHAEFER silos and silo vehicles.</p>
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 620 with water until ready for application. Water requirement approx. 5.5 l per sack. Nothing should be added apart from clean water.
YIELD:	30 kg SCHAEFER PUTZ 620 = 20 l fresh mortar, yielding max. 1.3 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 extremely smooth or different absorptive bases as well as Styrodur panels, the area should be pre-treated using SOCKELMULTI 520 as a primer coat. The suitability (strength class) of the base must be checked before applying the plaster. In the plinth area of heat insulating masonry we recommend using SCHAEFER SOCKELPUTZ 630 (mortar group CS III).
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 application of a coat of paint or preparation of a felted surface, two-layer application should be used.</p> <p>Processing time is 1.5 - 3 hours depending on the temperature and absorbency of the plaster base.</p> <p>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 620 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:	<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>

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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