

## MULTIPLUS 560 PROFI

### Adhesive, armouring and renovation mortar and top plaster

<b>PURPOSE:</b>	<p>Universal mineral lime cement pre-dried finished mortar for exteriors and interiors</p> <ul style="list-style-type: none"><li>- As an adhesive and armoring mortar for SCHAEFER KALOTHERM heat insulation bonding systems</li><li>- To cover load-capable as well as painted old plaster with and without material</li><li>- As a universal adhesive for insulation plates, concrete precision blocks and tiles on smaller surfaces</li><li>- As adhesive plaster or a plastic bridge on smooth concrete surfaces or roughed polystyrene shell elements as well as wood fibre insulation plates</li><li>- For the pretreatment of small surfaces made of hollow wood lightweight plates.</li><li>- As top plaster</li></ul>
<b>COMPOSITION/ PROPERTIES:</b>	<p>A finished dry mortar of the mortar group CS II DIN EN 998-1 (P II b DIN 18550) based on SCHAEFER white calcium hydroxide, white cement, select sands, armoring fibres and adhesion enhancers.</p> <p>Typical values: Pressure resistance: 4.5 N/mm<sup>2</sup> Solid mortar raw density: 1.5 kg/dm<sup>3</sup> Water conductivity 0.68 :λ W / (m·K) Water permeability μ: 10 Water absorption W: W 2</p>
<b>COLOURS:</b>	<p>MULTIPLUS 560 PROFI is available in the colours of the SCHAEFER KRUSEMARK Color System. Special tones can be taken into account upon request.</p>
<b>DELIVERY:</b>	<p>In 25 kg paper bags.</p>
<b>STORAGE:</b>	<p>Store dry, if possible store on wood grids, protected from draughts. Shelf life at least 9 months with proper, dry storage:</p>
<b>MORTAR PREPARATION:</b>	<p>With all conventional mortar machines. When applying manually, mix MULTIPLUS 560 PROFI in the water in a manner appropriate for processing, after a maturing time of approximately 10 minutes briefly remix. Water requirement approx. 7-8 l per bag. Do not add anything except pure water.</p>
<b>YIELD:</b>	<p>25 kg MULTIPLUS 560 PROFI = 20 l fresh mortar yields 3.3 - 4.2 m<sup>2</sup> regardless of substrate Armouring surface at 5 mm application thickness. In SCHAEFER KALOTHERM insulation bonding system for adhesion + armoring approx. 10-12 kg/m<sup>2</sup>. As a top plaster with 4 mm application thickness approx. 5 kg/m<sup>2</sup>.</p>
<b>PLASTER BASE:</b>	<p>Must be dry, clean and free of loose parts. Film-creating separators must be removed. Depending on the type and composition of the plaster base, a plaster base preparation according to DIN 18550 can be required. Reinforce sanding or chaulking substrates with SPEZIALGRUND W, with smooth resin plasters and coats of paint, pre-treatment with QUARZGRUND is required.</p>
<b>PLASTER APPLICATION/ APPLICATION:</b>	<p>Use in SCHAEFER KALOTHERM insulation bonding system: cf. KALOTHERM brochure "Use and application". As an adhesive bridge with smooth-shelled concrete and roughed polystyrene and with small-surface area hollow wood light-weight plates, MULTIPLUS 560 PROFI should be applied approx. 5 mm thick and combed through with a toothed trowel. As adhesive plaster on concrete, polystyrene shell elements, wood fibre plates and as a renovation mortar for old facades, apply 5-10 mm thick.</p> <p>Can be grouted with material on substrate: approx. 5 mm thick. As a substrate, it is to be prepared according to the following top plaster layer accordingly. Outdoors to absorb paints of coat or to create a felted surface, should be applied on two layers.</p> <p>As a top plaster, apply MULTIPLUS 560 PROFI 3-5 mm thick. To apply coloured MULTIPLUS 560 PROFI as a top plasters, we refer to our technical information "Selection and application of coloured finishing plasters" as well "Levelling coat"</p>



Application time depending on the temperature and absorption of the substrate 1-2 hours.

The mortar may not be applied under 5°C and over 30°C in temperature of the air or plaster base.  
The plaster is to be protected from frost until it hardens.

**SAFETY INSTRUCTION:**

Mortar reacts strongly with moisture - avoid contact with the eyes and skin. Do not ingest dust.  
Details are provided in the safety data sheet.

The aforementioned data are based on tests and experience and represent general guidelines. They cannot be applied to every specific case and do not release the person applying the substance from his own tests and experiments. The generally recognised regulations and contractor rules for structural engineering and the corresponding guidelines and standards apply. Technical information on other products and our technical consultation service is available upon request. Technical modifications reserved as part of further development. In addition, our General terms of business (allg. Geschäftsbedingungen) apply. Last update: February 2015.

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