

<b>Baumit MPA 35</b>																					
<b>Product</b>	A dry, plant-mixed ready-to-use lime/cement plaster for machine processing indoors and out.																				
<b>Composition</b>	Lime hydrate, cement, plaster sands, Perlite, admixtures																				
<b>Properties</b>	Inhibits water absorption, mineral, fine-grained lime/cement plaster, good permeability for water vapour.																				
<b>Application</b>	Machine plaster, coarsely levelled or smoothed with a trowel, for indoors or out.																				
<b>Technical data</b>	<table> <tr> <td>Largest grain:</td> <td>2 mm</td> </tr> <tr> <td>Compressive strength (28d):</td> <td>&gt; 2.5 N/mm<sup>2</sup></td> </tr> <tr> <td>Flexural tensile strength (28d):</td> <td>&gt; 1.0 N/mm<sup>2</sup></td> </tr> <tr> <td>Coefficient of thermal conductivity <math>\lambda</math> :</td> <td>0.8 W/mK</td> </tr> <tr> <td><math>\mu</math>-value:</td> <td>approx. 15</td> </tr> <tr> <td>Bulk density dry:</td> <td>approx. 1250 kg/m<sup>3</sup></td> </tr> <tr> <td>Water required:</td> <td>approx. 11 l/bag</td> </tr> <tr> <td>Material consumption:</td> <td>14 kg/m<sup>2</sup> with a plaster thickness of 10 mm</td> </tr> <tr> <td>Minimum plaster thickness:</td> <td>20 mm</td> </tr> <tr> <td>Max. plaster thickness:</td> <td>25 mm in a single work step</td> </tr> </table>	Largest grain:	2 mm	Compressive strength (28d):	> 2.5 N/mm <sup>2</sup>	Flexural tensile strength (28d):	> 1.0 N/mm <sup>2</sup>	Coefficient of thermal conductivity $\lambda$ :	0.8 W/mK	$\mu$ -value:	approx. 15	Bulk density dry:	approx. 1250 kg/m <sup>3</sup>	Water required:	approx. 11 l/bag	Material consumption:	14 kg/m <sup>2</sup> with a plaster thickness of 10 mm	Minimum plaster thickness:	20 mm	Max. plaster thickness:	25 mm in a single work step
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<b>Classification according to Chemical Substances Act</b>	<p>Danger symbol: Xi irritating</p> <p>R phrases:</p> <p>R 36: Irritates the eyes</p> <p>R 38: Irritates the skin</p> <p>R 43: Sensitisation through skin contact possible</p> <p>S phrases:</p> <p>S 2: Keep away from children</p> <p>S 24: Avoid skin contact</p> <p>S 25: Avoid eye contact</p> <p>S 26: In the event of eye contact, rinse thoroughly with water and consult doctor.</p> <p>S 28: Following skin contact, wash skin immediately.</p> <p>S 37: Wear appropriate protective gloves.</p> <p>Observe the dust exposure limit value according to the list of maximum concentrations at the workplace (2001).</p> <p>(Fine dust concentration max. 6 mg/m<sup>3</sup>, total dust concentration max. 15 mg/m<sup>3</sup>)</p> <p>The product is harmless when cured and hardened.</p>																				
<b>Storage</b>	Storable for 6 months on wooden grate if dry and film wrapped.																				
<b>Quality assurance</b>	Internal quality assurance by our factory laboratories.																				
<b>Delivery format</b>	40 kg bag Bulk in silo																				
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<b>Base</b>	The plastering surface must be examined in accordance with the guidelines in ÖNORM (Austrian standard) B 3346. The base surface must be clean, dry, free of frost, free of dust, non water-repellent, free of efflorescence, supporting, and free of loose particles.
<b>Notes on bases specific to product</b>	<p>These notes apply to masonry produced in accordance with standards and assume above all sealed joints (seal beforehand in a timely manner, where applicable).</p> <p>A Baunit spray-on primer is always required outdoors!</p> <p>For pre-treatment of base in the interior, see product data sheet for Baunit MPI 25.</p> <p>Mineral-bonded wood-wool and lightweight particle board, mineral-bonded particle board facing stones with integrated thermal insulation and highly thermally insulating brickwork:</p> <p>We recommend Baunit System 1 (lightweight plaster system with adhesive mortar) for these substrates.</p>

<b>Processing</b>	<p>To simplify processing, we recommend you set stainless wire corner angles outdoors and plaster corner strips indoors using Baunit Edge Fix (do not use gypsum). In areas being tiled, use quick plaster strips as a help in trowelling the plaster level.</p> <p>Baunit MPI 35 can be processed with all common types of plastering machines (e.g. PFT G4 or MAI 200, or similar plastering machines). Pre-moisten where appropriate. Then apply Baunit MPA 35 with a plastering machine in caterpillar-like tracks in the required thickness (at least 10mm and at most 25mm per work step). Use screeding board to level. After it starts to stiffen, moisten, screed and then smooth with a plasterer's float. If a greater thickness is required e.g. owing to uneven areas in the substrate, please note that you must roughen the surface horizontally with a plaster brush when applying the 1st layer of plaster (max. 25 mm) and then moisten amply prior to applying the next coat. (Keep surface moist at least 2 days and observe carbonation prior to the final coating.)</p> <p>Before you put the plastering machine into operation (drive motor with at least 5.5 kW), you must pre-moisten the plaster hoses (thin consistency, lime or cement sludge).</p> <p>For further information, please see the machine sheet!</p>
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<b>Notes and general information</b>	<p>The temperature of the air, material and base must be greater than +5°C during processing and setting. Keep freshly plastered surfaces moist for at least two days. If heaters are used take steps to ensure good cross ventilation (carbonation). DO NOT apply heat directly to the plaster. Keep freshly plastered surfaces moist for at least 2 days.</p> <p>Also heed the latest valid version of the processing guidelines for plaster mortar issued by the Austrian plaster work group "österreichische Arbeitsgemeinschaft Putz"! Austrian standard ÖNORM DIN 18202 applies as regards evenness.</p> <p>Allow to rest at least 10 days per cm of plaster thickness before applying each further layer.</p> <p>Use a suitable lime/cement mortar (e.g. MPA 35) to seal any installation chases, masonry joints, holes, etc. in a separate work step.</p> <p>If other wall materials or ceilings are being installed or added, make a trowel cut to the base of the plaster prior to smoothing it.</p>
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	Do not use a float to rub smooth areas which are to be tiled (heed Austrian standard ÖNORM B 2207).
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	<p>Final coatings:</p> <p>coarsely levelled on Baunit MPA 35: Baunit Edelputz (fine plaster) and if need be Baunit universal primer</p> <p>Spread smooth on Baunit MPA 35 with a trowel: Baunit silicate plaster and universal primer Baunit Granopor plaster and Baunit universal primer Baunit Edelputz Extra (extra fine plaster) and Baunit universal primer Baunit silicone plaster and Baunit universal primer</p> <p>on Baunit MPA 35 with intermediate layers of Baunit Plaster Grouting Compound, Baunit Sanova Refined Plaster or Baunit Universal Plaster White: Baunit silicate paint and Baunit universal primer Baunit Granopor paint Baunit silicone paint and</p> <p>on Baunit MPA 35 with reinforced intermediate layers of Baunit Adhesive Mortar and Baunit Textile Glass Mesh: Baunit silicate plaster and Baunit silicate primer Baunit Edelputz Extra (extra fine plaster) and Baunit universal primer Baunit silicone plaster and Baunit universal primer</p> <p>Connections required for silo construction sites:</p> <ul style="list-style-type: none"> <li>- Electricity: 380 Volt, 25 Ampere, slow-acting fuses</li> <li>- Water: at least 3 bar with ¾" connection</li> <li>- Access drive: must accommodate heavy trucks and always remain unblocked</li> <li>- Silo installation site: at least 3 m by 3 m, on supporting surface</li> </ul> <p>Please refer to the silo sheet for dimensions and weight information on our silos and erection vehicles.</p>
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Written and oral application technology recommendations provided by us to assist the seller/processor are based on our experience and reflect the current state of the art in science and practical application know-how. However, it is understood that these recommendations are non-binding. They do not create any legal relationship or any ancillary obligations in connection with the sale contract. They do not release the buyer from its obligation to verify the fitness of our products for the intended purpose or use by itself