

Base Coat W

Lightweight undercoat plaster for mineral substrates

Areas of application	Mineral substrates made of brickwork and concrete, especially for high-insulation brickwork.	
Product properties	<ul style="list-style-type: none"> ■ Excellent adhesion on all mineral substrates ■ Highly water-vapour permeable ■ Very easy to apply ■ Low degree of shrinkage ■ Specially designed to suit the characteristics of highly insulating wall elements. 	
Technical data	Binder base	Mineral binders to DIN 1060 and DIN 1164
	Apparent density of set mortar	approx. 1,4 g/cm ³
	Diffusion-equivalent air-layer thickness (15 mm)	s _d : approx. 0,06 m to DIN 52615 Guaranteed limit: s _d ≤ 2,0 m
Application instructions	Preparation	<ul style="list-style-type: none"> - Use masking tape to cover window sills and mounted parts. - Carefully cover glass, ceramics, brick slip, natural stone, varnished and anodized surfaces. - Apply a first coat of plaster to window soffits.
	Substrate pre-treatment	<ul style="list-style-type: none"> - All substrates must be sound, even (DIN 18202 or 18203, as applicable), clean and free from adhesion-reducing residue. - Pre-moisten the substrate at high temperatures and in windy conditions. - Always pre-moisten dry aerated concrete. - Coat the whole surface of lightweight wood-wool boards with Armatop MP and comb with a 5 mm notched trowel. Depending on weather conditions the next coat can be applied after 24 to 72 hours.
	Mixing	20 kg sack in approx. 5 l water Mix using an electric stirrer or compulsory mixer.

Application instructions	Application	<p>Fixing the Corner Beads</p> <ul style="list-style-type: none"> - Fully embed Corner Bead 1013 in Base Coat W. <p>Prepare the plaster layer</p> <ul style="list-style-type: none"> - Apply the plaster to the desired thickness up to 20 mm max. either by machine or manually with a standard trowel and a stainless steel trowel and level with a long float. - In areas that are subject to cracking, provide additional reinforcement by using Mesh Universal with a 10 cm overlap at the joints and coat with a grain-thick layer of plaster. - In addition embed diagonal reinforcing strips in the corners of structural openings. - Do not apply solvent-containing products to Base Coat W.
	Consumption	<p>approx. 1,1 kg per mm layer thickness per m²</p> <p>Determine the exact amount of material required by coating a test area on site.</p>
	Minimum layer thickness	15 mm
	Information about the weather	<p>The temperature must not fall below + 5 °C during application and drying.</p> <p>Do not apply in direct sunlight.</p> <p>Please note that the setting time is reduced in windy conditions.</p> <p>Protect the plaster against drying out too quickly.</p>
	Interval	<p>At least 14 days if synthetic-resin bonded textured plasters are to be applied next.</p> <p>At least 7 days if mineral textured plasters are to be applied next.</p>
	Drying time	<p>approx. 5 - 7 days</p> <p>Dependent on temperature, layer thickness and relative humidity</p>
	Cleaning of tools	With water while product is still fresh
	Application by machine	Please ask for our special information sheet on machine application.
Packaging	Packaging unit	Paper sack 20 kg net
	Colour	Light grey
Other information	Transport	Not a hazardous product
	Storage	Minimum storage life of 1/2 year if kept dry, protected against moisture, cool and in original sealed packaging.
	Information on safety	<p>R 36/38: Irritating to eyes and skin</p> <p>R 43: May cause sensitisation by skin contact</p> <p>S 2: Keep away from children</p> <p>S 24/25: Avoid contact with the skin and eyes</p>

Other information	Information on safety	S 26: In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice S 37: Wear suitable gloves
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We will be pleased to provide the EC safety data sheet on request.

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The above information is based on many years of experience and tests and is provided by us to the best of our knowledge. Such information applies in addition to our application guidelines. However, we cannot accept any responsibility for the correctness of our recommendations on account of wide variety of substrates and of on-site conditions and applications which are outside our control. Any recommendations provided by our employees and deviating from these documents must be given in writing. We reserve right to make any changes on account of technical progress or building regulations. Your technical advisor will be pleased to provide the relevant product data sheets.
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