

Base Coat TZ 1

Cement facing for machine application to cellar brickwork and concrete bases

Areas of application	Exterior plinth wall plaster to DIN 18550, MG PIII a for cellar brickwork and concrete wall surfaces. Interior moist rooms. To carry heavy stone materials and tiles					
Product properties	<ul style="list-style-type: none"> ■ Weather-resistant ■ Water-inhibiting ■ Easy to apply manually or by machine ■ Highly resistant to mechanical stress 					
Technical data	Binder base	Cement				
	Apparent density of set mortar	approx. 1,5 g/cm ³				
Application instructions	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. - Apply gunned concrete class MG PIII, DIN 18550, to smooth, non-absorbent and highly absorbent substrates. 				
	Mixing	40 kg sack in approx. 10 l water Mix using an electric stirrer, continuous mixer or mixing pumps.				
	Application	<ul style="list-style-type: none"> - Apply a layer at the required thickness and smooth over. - After an interval of 2 - 4 hours level out using a plane-type file. - For layer thicknesses greater than 15 mm apply several layers with an interval between each one. - Roughen the surface of the last layer in each case thoroughly with a coarse broom. - Apply two coats of Base Coat TZ 1 to produce a surface that is ready for painting. - Apply the final coat at an even thickness of approx. 10 mm. Once it has begun to stiffen, or on the next day at the latest, apply another coat of the same material at grain thickness and felt down. 				
	Consumption	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Layer thickness 10 mm</td> <td style="width: 50%;">approx. 15 kg/m²</td> </tr> <tr> <td>Layer thickness 15 mm</td> <td>approx. 23 kg/m²</td> </tr> </table> <p>Determine the exact amount of material required by coating a test area on site.</p>	Layer thickness 10 mm	approx. 15 kg/m ²	Layer thickness 15 mm	approx. 23 kg/m ²
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	Minimum layer thickness	10 mm				
	Information about the weather	The temperature must not fall below + 5 °C during application and drying.				

Application instructions	Interval	approx. 1 day per mm plaster thickness
	Drying time	approx. 2 - 4 days Dependent on temperature, layer thickness and relative humidity
	Cleaning of tools	With water while product is still fresh
	Application by machine	Please ask for our special information sheet on machine application.
Packaging	Article number	00112
	Packaging unit	Paper sack 40 kg net
	Colour	Cement 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 38: Irritating to the skin</p> <p>R 41: Risk of serious damage to eyes</p> <p>R 43: May cause sensitisation by skin contact</p> <p>S 2: Keep away from children</p> <p>S 22: Do not breathe dust</p> <p>S 24: Avoid contact with the skin</p> <p>S 25: Avoid contact with the eyes</p> <p>S 26: In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice</p> <p>S 36: Wear suitable protective clothing</p> <p>S 37: Wear suitable gloves</p>

We will be pleased to provide the EC safety data sheet on request.