

MARBOS paving binder		PFB
Application:	Polymer-enhanced adhesion promoter containing trass, used between the coating element (e.g. slabs) and bedding mortar or between bedding mortar and the bonded base layer.	
Properties:	<ul style="list-style-type: none"> • Single-component • For indoors and outdoors • Polymer-modified • Tass-modified • Hydraulically hardening • Very good adhesion to the substrate • For a force-locking connection between concrete blocks or natural stone and a cement-based substrate 	
Substrate preparation:	The substrate must be adequately load-bearing and free from loose parts, dust and impurities. On concrete substrates, make sure that formwork release oil residues and similar greasy contamination are removed. If there are levelling layers, make sure these have the required load capacity and are securely bound.	
Mixing/ Processing:	Pour approx. 6.7 l of clean tap water into a clean mixing container and mix in 25 kg MARBOS paving binder PFB with a suitable mixer until free from clumps. The made-up bonding bridge can be processed for approx. 1 hour at 20 °C. Apply MARBOS paving binder PFB to the underside of the blocks in the driving area using the dipping method. Alternatively, the order can also be done there by tamping, it is in the area of the plate edge to keep an approximately 1 cm wide strip to prevent a joint closure by the swelling of the plaster binder. Only in the pedestrian area is the mixed material allowed to be applied to the underside of the blocks with a brush or paintbrush. Following that, lay the covering elements wet-on-wet within 15 minutes at most. Produce a sample surface!	
Cleaning:	Immediately clean containers, tools, etc. with water. Cleaning is only possible by mechanical means once the product has hardened.	
Material Consumption:	<ul style="list-style-type: none"> • Consumption /m² approx. 1,5 kg/ m² 	
Delivery form/ packaging/ storage:	<ul style="list-style-type: none"> • 25 kg bag, 42 bags/pallet • Can be stored for 12 months from the date of manufacture, if kept dry • Immediately close opened packaging units and use the material within the shortest possible time 	
Disposal:	Mix residual product with water and leave to harden. Hardened residual product can be disposed of as building rubble under waste code 170904. Hand over the completely emptied packaging to the contracted disposal company.	
Technical data:	Raw material base	Special cements, additives and substances for improving the processing properties
	Colour	grey
	Mixing ratio	approx. 6.7 litres water /25 kg packaging unit
	Working temperature	+5 °C to +30 °C
	Working time	approx. 1 hour at 20 °C
	Application of coating substances	wet-on-wet within 15 minutes at most
	Technical values (laboratory values) relate to 20 °C / 50% rel. humidity. Low temperatures and moisture lead to delayed setting, high temperatures result in faster setting.	

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Safety notes:	Refer to the safety data sheet for safety notes. Not hazardous in accordance with transport regulations. Handle like cement. On contact with eyes, immediately rinse with plenty of water and seek medical assistance if necessary.
Notes:	Do not mix water into the mortar once it has started to become stiff. While the product is setting, protect it against direct sunshine, draughts, frost, driving rain as well as excessively high (> 30 °C) and excessively low (< 5 °C) temperatures. Keep out of the reach of children. Additional information: see safety data sheet

Comply with the relevant recommendations, DIN standards and technical leaflets during the work to be carried out. We offer a guarantee for the perfect quality of our products. We cannot influence different site conditions. Written and verbal technical application recommendations which we offer as assistance for the purchaser or the processor are non-binding and do not represent a contractual legal relationship or a contractually defined subsidiary obligation. On publication of this leaflet, previous versions are invalidated.
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