



# Marble Fix

*Cement-based fixing mortar for thick-bed floor and wall tiling*

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## PRODUCT

MARBLE FIX is a high quality premixed dry-set mortar specially designed for fixing marble onto floor and wall between 5 - 12 mm thick. It is cement-based, water resistant and can be used in interior dry or wet conditions. MARBLE FIX is also suitable for installing granite tiles. To enhance product performance in harsher, external conditions or to meet higher requirement, FIX ADMIX is recommended to be added to MARBLE FIX in replacement of water. Suitable substrates are concrete and cement / sand plaster.

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## TECHNICAL DATA AND PHYSICAL PROPERTIES

Colour	Beige
Binder	White Cement
Filler	Graded sand
Additives	Water soluble additives to improve workability, open time and adhesion strength.
Consumption	Approx. 1.5 kg/m <sup>2</sup> /mm thick
Water demand	Approx. 18% or 7.2 litres/40 kg bag
Pot life	1 hour
Tensile Adhesion (DIN EN 1348:99)	
- With Water	1.0 MPa (28d air-cured) *
- With FIX ADMIX	1.7 MPa (28d air-cured) *
	1.0 MPa (14d air-cured, 14d heat ageing at 70°C) *
	0.7 MPa (7d air-cured, 21d water immersion) *

\* Tested by SETSCO / PSB Corp.

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## PROCEDURE

Ensure substrate is clean, sound and level. Remove loose particles, grease and traces of foreign materials that may affect adhesion. Mix product with the required amount of clean water or FIX ADMIX. Mix thoroughly with a mechanical mixer until mixture is homogeneous. Allow mixture to stand for 10 minutes for the additives to dissolve. Mix again and the mortar is ready for use. For best results in tiling, apply the mortar by pressing it firmly against the substrate with a trowel and back buttering the backside of tiles. Notched trowel with higher ridges can also be used for applying MARBLE FIX. Press tiles onto the sub-base firmly and knock into position. Adjustment of tiles is possible within 15 minutes after installation. Tiling should not be done under extremely hot, windy and rainy conditions to avoid adverse effect on adhesion. No further addition of water is allowed to unused mortar that has exceeded its pot life or has begun to set.

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## STORAGE AND PACKING

MARBLE FIX is delivered in 40 kg bags. Storage life is 6 months if product is kept in sheltered and dry place.

\*Note: Because it is not possible to give specific instructions for the various site conditions or to control the applications, the information on this Technical Data Sheet is for general guidance only.