

MAPEI construction recommendation with SYMPOR SILBER REFLEX drywall components



TBES 20-16 EPS 200 and TBES 30-16 EPS 200

Surface preparation (stable and load bearing, as well as dry and dust-free)

Substrate	Concrete	Cement screed	Calcium sulphate screed *	Installed ceramic tiles	Mastic asphalt
Primer	PRIMER G diluted 1:1 with water	PRIMER G diluted 1:1 with water	PRIMER G diluted 1:1 with water	ECO PRIM GRIP	ECO PRIM GRIP
Adhesive mortar for bonding the insulation boards to the substrate	KERAFLEX MAXI S1; KERAQUICK MAXI S1; KERAFLEX VARIO QUICK S1				

* Drying time of the primer at least 12 hours

Laying and casting of the heating system

Heating System	Installation of suitable system heating pipes diameter 16mm
Priming of the cleaned, degreased and dry surface	ECO PRIM GRIP
Adhesive mortar mixture for embedding the reinforcement fabric	KERAQUICK MAXI S1 & LATEX PLUS Reinforcement fabric MAPEGRID 120
Waterproofing, if necessary	MAPEGUARD WP 200 System bonded with MAPELASTIC TURBO before laying ceramic tiles and natural stone

The application processes for the products in this document have been shortened. The technical data sheets of the products as well as the currently valid standards and guidelines must be followed. If construction methods other than those shown here are to be used, they can only be used after approval and consultation with the technical department of MAPEI Austria GmbH. This recommendation is valid for MAPEI Austria GmbH. For use in other countries, please contact the relevant MAPEI company, which can be found at www.mapei.com.



Flooring installation

Type of flooring	Adhesives	Adhesive application / Laying method
Ceramic* ^a	KERAQUICK MAXI S1 & LATEX PLUS	It is essential that the laying is as void-free as possible using the buttering-floating method!
Natural stone ** ^a	MAPESTONE MAXI S1 & LATEX PLUS	

When laying tiles or slabs larger than 2,000 cm², contact the Mapei technical department.

^a Before laying, the Planitex line levelling compounds must be primed with PRIMER G diluted 1:1 with water

* ONLY use high-quality stoneware or porcelain stoneware floor tiles with a minimum size of 30x30 cm and a minimum thickness of 10 mm

** ONLY use tiles with a minimum size of 30x30 cm - the thickness of the material depends on the characteristics of the stone but is at least 15mm.

Covering joints / connection joints / expansion joints

Type of flooring	Covering joints	Connection- and Expansion joints
Ceramic * ^b	KERACOLOR PLUS	MAPESIL AC
Natural stone ** ^b	ULTRACOLOR PLUS	MAPESIL LM

* ^b; ** ^b The applicable standards for field sizes and joint widths must be followed. Separation joints from the substructure must be formed congruently in the covering!

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