

Title (en)
PHOSPHATE CEMENT BASED MINERAL ADHESIVE

Title (de)
AUF PHOSPHATZEMENT BASIERENDER MINERALKLEBSTOFF

Title (fr)
ADHÉSIF MINÉRAL À BASE DE CIMENT AU PHOSPHATE

Publication
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Application
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Abstract (en)
[origin: WO2022100808A1] The invention concerns a process for the adhesive attachment of planar items on various substrates, which employ a mineral adhesive on the basis of phosphate cement. Such adhesives allow for a fast and stable attachment of the planar items and in particular of tiles to substrates without the necessity of a pretreatment or priming step. The invention is further concerned with corresponding mineral adhesives, composite structures prepared from substrates, the mineral adhesive and tiles and the use of the mineral adhesive for improving the tensile strength of an adhesive joint between a substrate and one or more tiles.

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