

Title (en)

COMPOSITION FOR WATERTIGHT COVERINGS

Title (de)

ZUSAMMENSETZUNG FÜR WASSERDICHTER ABDECKUNGEN

Title (fr)

COMPOSITION POUR REVÊTEMENTS ÉTANCHES À L'EAU

Publication

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Application

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Abstract (en)

[origin: WO2022117534A1] The present invention relates to compositions for producing watertight coverings comprising A a powdery composition A, where the powdery composition A comprises: a.1 a powdery pozzolanic material comprising a powdery natural pozzolanic material in an amount of at least 30% by weight of the total amount of the pozzolanic material, a.2 powdery non-slaked lime, and a.3 at least one powdery aggregate; and B a liquid composition B comprising an aqueous polymer dispersion made of polymerized ethylenically unsaturated monomers M or a powdery composition B comprising a polymer powder obtained from the aqueous polymer dispersion, where the polymer of the aqueous polymer dispersion has a glass transition temperature T<sub>g</sub> of at most +15 °C as determined by the differential scanning calorimetry (DSC) method according to ISO 11357-2:2013, and e.g. in the range of -60 to +10 °C, in particular in the range of -40 to 5 °C, especially in the range of -30 to 0 °C. The invention also relates to the use of said compositions for providing watertight coverings. Moreover, the invention relates to a method for providing watertight coverings which comprises mixing the composition A, the polymer of the composition B and water and applying the liquid mixture to a surface where a water-tight covering is required.

IPC 8 full level

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