

Title (en)

COMPOSITIONS CONTAINING PHOSPHONATE-FUNCTIONAL PARTICLES

Title (de)

ZUSAMMENSETZUNGEN ENTHALTEND PHOSPHONAT-FUNKTIONELLE PARTIKEL

Title (fr)

COMPOSITIONS CONTENANT DES PARTICULES À FONCTION PHOSPHONATE

Publication

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Application

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Abstract (en)

[origin: WO2008055768A2] The invention relates to a composition (Z) which contains (a) 0.02-200 parts by weight of particles (P) having at least one structural element of general formula  $\text{=Si-L-P(O)}(\text{OR}^{\text{<SUP>1</SUP>}}\text{<SUB>2</SUB>}$ , (b) 100 parts by weight of a binder (B), (c) 0-100 parts by weight of a curing agent (H) which is reactive to the binder (B), and (d) 0-1000 parts by weight of a solvent or a solvent mixture, L being a bivalent aliphatic or aromatic hydrocarbon group with 1 to 12 hydrocarbon atoms as defined in claim 1 and  $\text{R}^{\text{<SUP>1</SUP>}}$  and  $\text{R}^{\text{<SUP>2</SUP>}}$  being defined as in claim 1. The invention also relates to composite materials (K) that can be produced from the composition and to the use thereof.

IPC 8 full level

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