

Title (en)

MOISTURE CROSS-LINKING COMPOSITION CONTAINING ALKOXYSILYL FUNCTIONAL PARTICLES

Title (de)

FEUCHTIGKEITSVERNETZBARE ALKOXYSILYLFUNKTIONELLE PARTIKEL ENTHALTENDE ZUSAMMENSETZUNG

Title (fr)

COMPOSITION CONTENANT DES PARTICULES A FONCTION ALCOXYSILYLE, RETICULABLE SOUS L'EFFET DE L'HUMIDITE

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Application

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Priority

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Abstract (en)

[origin: WO2005108495A2] The invention relates to moisture cross-linking compositions Z containing a binder B which is selected from alkoxy silyl functional binders BS, OH functional binders BO and moisture cross-linking particles PS. Said compositions are producible by reacting particles P with organosilanes (S) of general formula (I), wherein Me, A, R<1>, R<2>, R<3> and v have the significance given in a claim 1, said particles consist of a material selected from metal oxides, metal-silicon mixed oxides, silicon dioxide, colloidal silicon dioxide, organopolysiloxane resins and the combinations thereof, wherein said material exhibits functions selected from Me-OH, Si-OH, Me-O-Me, Me-O-Si-, Si-O-Si, Me-OR<2>, Si-OR<2>-and H groups which are reactive with respect to a group A, thereby making it possible to carry out a reaction with organosilanes.

IPC 8 full level

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