

Title (en)

ALPHA-ETHOXSILANE-MODIFIED POLYMERS, PRODUCTION AND USE THEREOF

Title (de)

ALPHA-ETHOXSILAN MODIFIZIERTE POLYMERE, DEREN HERSTELLUNG UND VERWENDUNG

Title (fr)

POLYMERES A MODIFICATION ALPHA-ETHOXSILANE, LEUR PRODUCTION ET LEUR UTILISATION

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Application

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Abstract (en)

[origin: WO2007048538A1] The invention relates to a-ethoxysilane-modified polymers of average general formula (I), wherein R represents a monovalent to quadrivalent polymer radical, no more than one third of the radicals R¹, R², and R³ contained in the polymer of formula (I) independently represent alkyl radicals with 1 to 4 carbon atoms, at least one fourth of the radicals R¹, R², and R³ contained in the polymer of formula (I) independently represent ethoxy radicals, the optionally remaining radicals R¹, R², and R³ independently represent methoxy radicals, and n = 1 to 4. The invention also relates to a method for producing the polymers of formula (I) and the use thereof in adhesives, sealants, and coating agents.

IPC 8 full level

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