

Title (en)

AQUEOUS COATING COMPOSITIONS, METHOD FOR THE PRODUCTION THEREOF AND THEIR USE FOR PRODUCING, IN PARTICULAR, THIXOTROPIC COATING COMPOSITIONS

Title (de)

WASSRIGE BESCHICHTUNGSZUSAMMENSETZUNGEN, VERFAHREN ZU DEREN HERSTELLUNG SOWIE DEREN VERWENDUNG, INSBESONDERE ZUR HERSTELLUNG VON THIXOTROPEN BESCHICHTUNGSZUSAMMENSETZUNGEN

Title (fr)

COMPOSITIONS DE REVETEMENT AQUEUSES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION POUR PRODUIRE DES COMPOSITIONS DE REVETEMENT THIXOTROPES

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Application

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Abstract (en)

[origin: WO03070835A2] The invention relates to aqueous coating agents containing binding agents and at least one aqueous plastic dispersion, based on one homopolymer and/or copolymer that is/are derived from alpha , beta unsaturated compounds (M). Said coating agents also contain at least one protective colloid containing hydroxyl groups and comprising ethylenically unsaturated groups and optionally additional feed material that is conventionally used for producing coating agents. According to the invention, the protective colloid contains ethylenically unsaturated groups in a quantity that is expressed as the molar degree of substitution MS of unsaturated groups, Runsaturated, ranging between 0.001 and 1.0. The invention also relates to a method for producing said coating agents and to their use for producing thixotropic coating agents by the addition of thixotroping agents, in particular metal chelates.

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