

Title (en)  
AQUEOUS CHROMOPHORE AND/OR EFFECT-PRODUCING COATING MATERIAL, AND USE OF THE SAME

Title (de)  
WÄSSRIGER FARB- UND/ODER EFFEKTGEBENDER BESCHICHTUNGSSTOFF UND SEINE VERWENDUNG

Title (fr)  
SUBSTANCE DE REVETEMENT AQUEUSE CONFERANT UN ASPECT CHROMATIQUE ET/OU UN EFFET SPECIAL, ET SON UTILISATION

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Application  
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Abstract (en)  
[origin: WO2004053007A1] The invention relates to a chromophore and/or effect-producing coating material which is free of rheology auxiliary agents based on phyllosilicates and contains (A) a water-soluble, water-dilutable, and/or water-dispersible polyurethane; (B) a chromophore and/or effect-producing pigment; (C) a dispersing auxiliary agent selected from the group consisting of the reaction products of (c1) a functionalised copolymer containing (c11) a monopolymerised, olefinically unsaturated monomer containing isocyanate groups, anhydride groups or epoxy groups, and (c12) a monopolymerised, olefinically unsaturated monomer free of isocyanate-reactive, anhydride-reactive, and epoxy-reactive functional groups, (c 2) at least one homopolymer polyalkylene glycol, and (c 3) at least one compound of general formula I: NR<sub>2</sub>-C(O)-NR<sub>2</sub> (I), wherein the variables R are selected from the group consisting of hydrogen atoms or organic radicals, at least one of the radicals R containing at least one reactive functional group selected from the group consisting of isocyanate-reactive, anhydride-reactive and epoxy-reactive groups; and (D) a rheology auxiliary agent based on (meth)acrylate copolymers. The invention also relates to the use of said coating material for producing single-layer and multi-layer chromophore and/or effect-producing lacquers.

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