

Title (en)

COATING AGENT, METHOD FOR THE PRODUCTION THEREOF, AND USE OF THE SAME AS AN EFFECT CLEAR LACQUER, ESPECIALLY FOR COATING SYNTHETIC MATERIALS

Title (de)

BESCHICHTUNGSMITTEL, VERFAHREN ZU SEINER HERSTELLUNG UND SEINE VERWENDUNG ALS EFFEKT-KLARLACK, INSBESONDERE ZUR BESCHICHTUNG VON KUNSTSTOFFEN

Title (fr)

AGENT DE REVETEMENT, PROCEDE PERMETTANT DE LE PREPARER ET SON UTILISATION COMME VERNIS CLAIR, NOTAMMENT POUR RECOUVRIR DES MATIERES PLASTIQUES

Publication

EP 1123333 A1 20010816 (DE)

Application

EP 99947425 A 19990927

Priority

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Abstract (en)

[origin: WO0020480A1] The invention relates to a coating agent containing; a) one or several polyester resins (A); b) one or several polyacrylate resins (B); c) one or several diisocyanates and/or polyisocyanates (C) with free or blocked isocyanate groups; d) one or several light stabilizers (L1) based on a UV absorber; e) one or several light stabilizers (L2) based on sterically hindered amines; f) one or several pigments (P), and; g) one or several organic solvents (D), whereby; 1.) the polyester (A) comprises an OH number ranging from 80 to 200 mg KOH/g and an acid number < 10 mgKOH/g; 2.) the polyacrylate resin (B) comprises an OH number ranging from 80 to 200 mgKOH/g and an acid number < 20 mgKOH/g; 3.) the light stabilizer (L2) based on sterically hindered amines is functionalized by aminoether, and; 4.) effect pigments (EP) are contained herein in a non-coincident concentration.

IPC 1-7

C08G 18/40; **C09D 175/06**; **C08K 3/00**

IPC 8 full level

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