

Title (en)
COLORING AND/OR EFFECT-CREATING MULTILAYER ENAMEL COATING, METHOD FOR THE PRODUCTION THEREOF AND ITS USE

Title (de)
FARB- UND/ODER EFFEKTGEBENDE MEHRSCHICHTLACKIERUNG, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG

Title (fr)
PEINTURE MULTICOUCHE DE COLORATION ET/OU A EFFETS, SON PROCEDE DE REALISATION ET SON UTILISATION

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Application
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Abstract (en)
[origin: DE19930066A1] The invention relates to a coloring and/or effect-creating multilayer enamel coating ML which is provided for a primed or non-primed substrate and which contains, in an overlapping manner: (1) a filler coat FL which absorbs mechanical energy, and (2) a coloring and/or effect-creating finishing enamel coating DL; or (1) a filler coat FL which absorbs mechanical energy, (2) a coloring and/or effect-creating base enamel coating BL, and (3) a clear enamel coating KL; or (1) a coloring and/or effect-creating base enamel coating BL, and (2) a clear enamel coating KL. At least one coat, preferably at least two coats and especially all coats of the multilayer enamel coating ML is/are made of a coating material that contains at least one constituent (A) which can be produced in an aqueous medium by radically polymerizing: a) olefinically unsaturated monomers and; b) olefinically unsaturated monomers which are different from the olefinically unsaturated monomers cited in a) and which are of formula (I) $R<1>R<2>C=CR<3>R<4>$, wherein the radicals $R<1>$, $R<2>$, $R<3>$ and $R<4>$, independent of one another, represent hydrogen atoms or radicals of alkyl, cycloalkyl, alkylcycloalkyl, cycloalkylalkyl, aryl, alkylaryl, cycloalkylaryl, arylalkyl or arylcycloalkyl, whereby at least two are radicals of aryl, arylalkyl or arylcycloalkyl.

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