

Title (en)

PROCESS FOR THE PRODUCTION OF MULTI-LAYER COATINGS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON MEHRSCICHTIGEN ÜBERZÜGEN

Title (fr)

PROCESSUS POUR LA PRODUCTION DE REVÊTEMENTS MULTICOUCHES

Publication

EP 2081695 B1 20151202 (EN)

Application

EP 07838833 A 20070925

Priority

- US 2007020704 W 20070925
- US 85426906 P 20061025

Abstract (en)

[origin: WO2008051346A1] A process for the production of multi-layer coatings in A' color shades, comprising the successive steps: 1) applying a base coat layer in a total process film thickness in the range from 10 to 35 µm to a substrate provided with an EDC primer; 2) applying a clear coat layer onto the base coat layer; 3) jointly curing the base coat and clear coat layers, wherein the base coat layer is applied in a first layer of a modified water-borne base coat modAB prepared by mixing an unmodified water-borne base coat A having a black/white opacity of >25 µm with an unmodified water-borne base coat B and with a pigment-free admixture component and in a second layer of the unmodified water-borne base coat A.

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