

Title (en)

METHOD FOR THE MANUFACTURE OF DIGITALLY PRINTED SUBSTRATES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON DIGITAL BEDRUCKTEN SUBSTRATEN

Title (fr)

PROCÉDÉ POUR LA FABRICATION DE SUBSTRATS IMPRIMÉS NUMÉRIQUEMENT

Publication

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Application

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Abstract (en)

[origin: EP2789476A1] The present invention concerns a method for the manufacture of wood fiber or mineral fiber based decorative substrates (1), comprising the steps of: (a) coating a substrate (2) with a liquid reactive composition which can be digitally printed on after drying; (b) drying the reactive composition coated onto the substrate so as to form a basic layer (3) having a permeability such that it may adsorb and release any condensation products formed during step (d) and (e); (c) digitally printing a decor (4) onto the basic layer using a liquid ink ; (d) drying or curing the liquid ink forming the digitally printed decor; and (e) coating the digitally printed decor with an overlay (5) at conditions which ensure curing of both the basic layer and the overlay. The invention further concerns a floor panel or board (1) obtainable by a method according to the invention.

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