Title (en)

Coated substrate

Title (de)

Beschichtetes Substrat

Title (fr)

Substrat revêtu

Publication

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Application

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Priority

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Abstract (en)

The invention relates to a method to coat a substrate with a melamine-formaldehyde resin comprising the following steps: a) Applying a layer of powderous melamine-formaldehyde A resin to a substrate, b) Melting the melamine-formaldehyde resin by IR- or NIR- radiation, c) Optionally applying an ink, dye solution or pigment dispersion to the with molten melamine-formaldehyde resin coated substrate, d) Optionally applying a layer of melamine-formaldehyde resin B to the coated substrate from step b) or c), e) Optionally heating the coated substrate from the previous steps in a laminating press for a certain amount of time, f) Increasing the pressure in the laminating press and keeping the laminate under pressure for a certain amount of time. <??>The invention also relates to the coated substrate and its use.

IPC 1-7

B05D 3/02; B05D 3/12; B27N 7/00

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