

Title (en)  
Coated substrate

Title (de)  
Beschichtetes Substrat

Title (fr)  
Substrat revêtu

Publication  
**EP 1584378 A1 20051012 (EN)**

Application  
**EP 04076083 A 20040408**

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.

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