

Title (en)

PROCESS FOR COATING SUBSTRATES AND COATED SUBSTRATES

Title (de)

VERFAHREN ZUR LACKIERUNG VON SUBSTRATEN SOWIE LACKIERTE SUBSTRATE

Title (fr)

PROCÉDÉ DE REVÊTEMENT DE SUBSTRATS ET SUBSTRATS REVÊTUS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2020239692A1] The invention relates to a method for producing a printed product, wherein a preparation for producing a first layer as a sealing layer is applied to the substrate, and the preparation comprises at least one monomer, oligomer or prepolymer with at least one crosslinkable, functional group. Subsequently, the first layer is cured, and a second layer is applied at least in regions to the first layer, wherein the second layer has a closed surface in the printed regions. Furthermore, the invention relates to a printed product comprising a substrate, a first layer and a second layer, wherein the first layer and the second layer comprise an organic, crosslinked varnish and have a closed surface, and wherein the first layer is transparent and has a layer thickness in the range from 1 to 10 µm. The second layer is applied at least in regions to the first layer (9) such that the first layer is arranged between the substrate and the second layer.

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