

Title (en)

METHOD FOR PRODUCING COATINGS, ADHESIVE LAYERS OR SEALING LAYERS FOR PRIMED OR UNPRIMED SUBSTRATES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON BESCHICHTUNGEN, KLEBSCHICHTEN ODER DICHTUNGEN FÜR GRUNDIERTE ODER UNGRUNDIERTE SUBSTRATE

Title (fr)

PROCEDE DE PREPARATION DE REVETEMENTS, DE COUCHES ADHESIVES OU DE COUCHES D'ETANCHEITE POUR DES SUBSTRATS PORTANT OU NON UNE COUCHE D'APPRET

Publication

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Application

EP 01913842 A 20010301

Priority

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Abstract (en)

[origin: WO0164794A2] The invention relates to a method for producing coatings, adhesive layers or sealing layers by (1) applying coating substances, adhesives or sealing materials, containing a component (A) that contains groups (a) of bonds that can be activated by actinic radiation, and photoinitiators (B), in the form of a water-free or solvent-free liquid or melt, of a powder, a powder slurry, a dispersion or a solution in at least one organic solvent or a dispersion or a solution in an aqueous medium to and/or in a primed or unprimed substrate, (2) drying the powder slurry layer or the layer consisting of a dispersion or a solution or allowing the layer of the melt to solidify or maintaining it in a molten state by heating, (3) partially melting the solid layers by heating, and (4) irradiating the liquid layers resulting from step (1) or the molten layers resulting from step (2) or (3) in the molten state, during solidification and/or after solidification by near infrared radiation and then completely curing them by UV radiation and/or electron radiation or completely curing them by exposing them at the same time to NIR radiation and UV radiation and/or electron radiation.

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Citation (examination)

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