

Title (en)
LAMINATING ADHESIVE

Title (de)
KASCHIERKLEBSTOFF

Title (fr)
ADHESIF DE LAMINATION

Publication
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Application
EP 22714498 A 20220318

Priority
• FR 2102702 A 20210318
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Abstract (en)
[origin: WO2022195235A1] The present invention concerns a two-component adhesive composition comprising an -OH component and an -NCO component and characterized in that: - the -OH component is a composition comprising at least one polyol A1; 1 - the -NCO component is a composition comprising at least one polyurethane P2 obtained by a process comprising the following steps: S1) preparing a polyurethane prepolymer P1 comprising at least two terminal -NCO functions by a polyaddition reaction: i) of at least one polyester polyol A2 having a number-average molecular mass (Mn) of from 8000 to 12 000 g/mol; ii) of at least one polyol A3 having a molar mass of not more than 200 g/mol, said polyol A3 comprising at least one secondary OH function; iii) of at least one polyisocyanate; iv) of an optional polyol A4; in amounts such that the molar ratio NCO/OH (r1) is from 1.7 to 2.2; and S2) reacting the product formed at the end of step S1) with at least one aminosilane, in amounts such that the molar ratio NCO/NH (r2) is from 10 to 25.

IPC 8 full level
C08G 18/12 (2006.01); **C08G 18/28** (2006.01); **C08G 18/32** (2006.01); **C08G 18/66** (2006.01); **C08G 18/76** (2006.01); **C08G 18/80** (2006.01); **C09D 175/06** (2006.01); **C09J 175/06** (2006.01)

CPC (source: EP US)
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C-Set (source: EP)
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