

Title (en)

COVER COATING WITH GOOD ADHESION ON POLYURETHANE AND POLYUREA MEMBRANES

Title (de)

DECKBESCHICHTUNG MIT GUTER HAFTUNG AUF POLYURETHAN- UND POLYHARNSTOFFMEMBRANEN

Title (fr)

REVÊTEMENT DE PROTECTION AYANT UNE BONNE ADHÉRENCE SUR DES MEMBRANES DE POLYURÉTHANE ET DE POLYURÉE

Publication

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Application

EP 22730258 A 20220524

Priority

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Abstract (en)

[origin: WO2022253635A1] The present invention relates to a composition consisting of a first component containing at least one polyaspartic acid ester (P1-1) and optionally a polyaspartic acid ester (P1-2) and a mixture of various polyetheraspartic acid esters (P2), and of a second component containing at least one aliphatic polyisocyanate (B1) and at least one isocyanate prepolymer (B2). The composition is particularly suitable as a cover coating composition. Said composition has a good adhesion on polyurea and polyurethane membranes, in particular roof membranes, and has drying times of less than 120 min, an elongation at break of 80-200% and a tensile strength of more than 6 N/mm².

IPC 8 full level

C08G 18/10 (2006.01); **C08G 18/38** (2006.01); **C08G 18/42** (2006.01); **C08G 18/50** (2006.01); **C08G 18/66** (2006.01); **C08G 18/72** (2006.01); **C08G 18/73** (2006.01); **C08G 18/79** (2006.01); **C08K 3/22** (2006.01); **C09D 5/00** (2006.01); **C09D 175/06** (2006.01)

CPC (source: EP)

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C-Set (source: EP)

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