

Title (en)

LAYER MATERIALS WITH IMPROVED ADHESION COMPRISING ELASTIC POLYURETHANE BINDER AND PLASTICS GRANULES

Title (de)

SCHICHTSTOFFE MIT VERBESSERTER HAFTUNG, ENTHALTEND EIN ELASTISCHES POLYURETHANBINDEMittel UND KUNSTSTOFFGRANULAT

Title (fr)

COUCHES AYANT UNE MEILLEURE ADHÉSION, CONTENANT UN LIANT POLYURÉTHANNE ÉLASTIQUE ET UN GRANULAT PLASTIQUE

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Application

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Abstract (en)

[origin: WO2008058919A1] The present invention relates to a polyurethane binder for production of elastic layer materials comprising plastics granules, where the polyurethane binder comprises hyperbranched polymer, and to a process for production of these polyurethane binders. The present invention further relates to elastic layer materials obtainable via mixing of this polyurethane binder and plastics granules, and also, if appropriate, other auxiliaries and additives, and hardening of the mixture, to a process for production of these layer materials, and to the use of the inventive layer materials as floorcoverings for sports surfaces, e.g. playing areas, athletics tracks and sports halls, and for children's play areas, and for walkways.

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