

Title (en)

POLYURETHANE/POLYISOCYANATE FOAM HAVING IMPROVED BONDING PROPERTIES

Title (de)

POLYURETHAN/POLYISOCYANURAT-SCHAUM MIT VERBESSERTEN HAFTEIGENSCHAFTEN

Title (fr)

MOUSSE DE POLYURÉTHANE/POLYISOCYANURATE AUX PROPRIÉTÉS D'ADHÉRENCE AMÉLIORÉES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2011057999A1] The invention relates to a polyurethane/polyisocyanate foam that can be obtained by reacting A) a polyol component comprising A1) an aromatic polyester polyol, A2) a polyether polyol started on a carbohydrate polyol, and A3) a polyether polyol started on an ethylene glycol, wherein the total hydroxyl number of the polyol component A) = 150 mg KOH/g to = 300 mg KOH/g; with B) a polyisocyanate component, wherein the equivalent ratio of NCO groups to the sum of the hydrogen atoms that are reactive with respect to NCO groups is = 110:100 to = 200:100. Said foam has improved bonding properties with coatings and is suitable for producing composite elements without requiring the use of an additional bonding agent.

IPC 8 full level

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Citation (search report)

See references of WO 2011057999A1

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