

Title (en)
METHODS FOR PRODUCING AND USING AQUEOUS POLYURETHANE/POLYACRYLATE HYBRID DISPERSIONS AND USE OF SAID AQUEOUS POLYURETHANE/POLYACRYLATE HYBRID DISPERSIONS IN COATING AGENTS

Title (de)
VERFAHREN ZUR HERSTELLUNG UND VERWENDUNG WÄSSRIGER POLYURETHAN-POLYACRYLAT-HYBRIDDISPERSIONEN SOWIE DEREN VERWENDUNG IN BESCHICHTUNGSMITTELN

Title (fr)
PROCÉDÉ DE PRODUCTION ET D'UTILISATION DE DISPERSIONS AQUEUSES HYBRIDES POLYURÉTHANE-POLYACRYLATE AINSI QUE LEUR UTILISATION DANS DES PRODUITS DE REVÊTEMENT

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Abstract (en)
[origin: WO2016016286A1] The present invention relates to an aqueous polyurethane (PU)/polyacrylate hybrid dispersion that can be obtained by the radical polymerization of at least one acrylate polymer (A1) in the presence of at least one polyurethane (P1), and to a method for producing said aqueous polyurethane/polyacrylate hybrid dispersions, characterized in that (a) an aqueous polyurethane dispersion is produced and (b) the polyurethane dispersion thus produced is used as a raw material for the additional synthesis of a polyacrylate dispersion. The invention also relates to the use of the hybrid dispersion thus obtained as a binder in filled coating agents, in particular as a binder for flexible roof coatings.

IPC 8 full level
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