

Title (en)

DILUENT PRODUCT COMPRISING A BIS-OXAZOLIDINE, A CATALYST AND A POLYISOCYANATE, AND USES THEREOF

Title (de)

VERDÜNNUNGSMITTEL MIT EINEM BIS-OXAZOLIDIN, EINEM KATALYSATOR UND EINEM POLYISOCYANAT UND VERWENDUNG DAVON

Title (fr)

PRODUIT DILUANT COMPRENANT UNE BIS-OXAZOLIDINE, UN CATALYSEUR ET UN POLYISOCYANATE, ET SES UTILISATIONS

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Application

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Abstract (en)

[origin: WO2013057434A1] The invention relates to a diluent product comprising: a polyisocyanate having a number of isocyanate functions that is strictly greater than 1 and less than or equal to 3.1, a bis-oxazolidine and a catalyst. The quantities of bis-oxazolidine and polyisocyanate have a number of isocyanate functions strictly greater than 1 and less than or equal to 3.1, and are such that the molar ratio between the -NH functions of the bis-oxazolidine and the NCO functions is between 0.3 and 0.75, the -NH functions of the bis-oxazolidine being the -NH functions originating from amine functions formed following the opening of the ring of the bis-oxazolidine. Said diluent product contains no solvent or exogenous plasticiser. The invention also relates to polyurethane resin compositions comprising said diluent product and to the uses thereof.

IPC 8 full level

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