

Title (en)

REACTIVE ADHESIVES HAVING A LOW MONOMERIC DIISOCYANATE CONTENT

Title (de)

REAKTIVKLEBSTOFFE MIT NIEDRIGEM GEHALT AN MONOMEREM DIISOCYANAT

Title (fr)

ADHÉSIF RÉACTIF POURVU AYANT UNE FAIBLE TENEUR EN DIISOCYANATE MONOMÈRE

Publication

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Application

EP 18758648 A 20180829

Priority

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Abstract (en)

[origin: WO2019043054A1] The invention relates to a reactive adhesive containing the reaction product of a polyester - formed from the monomers A, B and C, wherein A = phthalic acid or phthalic anhydride, B = at least one organic acid with at least two acid groups or the corresponding anhydride or the corresponding ester, provided that B is not equal to A, and C = at least one diol, and wherein the molar ratio of the monomers A to the monomers B is 1:10 to 10:1 - as a polyol and optionally one or more further polyols with a diisocyanate, characterised in that the average OH value of the used polyols is 10 to 30 mg KOH/g of polyols, the ratio of OH of the used polyols to NCO groups of the used diisocyanates is between 1-1.2 and 1-4.0, and the reaction product has a viscosity of 1 to 200 Pa·s at 130 °C. The invention also relates to a method for the production thereof, and to the use of the reactive adhesive.

IPC 8 full level

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Citation (search report)

See references of WO 2019043054A1

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BA ME

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