

Title (en)

REACTION PRODUCT CONTAINING DIMER FATTY ACID AND COATING AGENT CONTAINING THE REACTION PRODUCT

Title (de)

DIMERFETTSÄURE-HALTIGES REAKTIONSPRODUKT UND BESCHICHTUNGSMITTEL ENTHALTEND DAS REAKTIONSPRODUKT

Title (fr)

PRODUIT DE RÉACTION CONTENANT DES ACIDES GRAS DIMÈRES ET AGENT DE REVÊTEMENT CONTENANT LEDIT PRODUIT DE RÉACTION

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Application

EP 14741255 A 20140714

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Abstract (en)

[origin: CA2919549A1] The invention relates to a reaction product which can be produced by reaction of (a) dimer fatty acids having (b) at least one compound (b) of the general structural formula (I) wherein R represents a C3- to C6-alkylene radical and n is accordingly selected such that the connection (b) has a number average molecular weight of 120 to 445 g/mol, the components (a) and (b) are used in a molar ratio of 0.7/2.3 to 1.6/1.7 and the resulting reaction product has a number average molecular weight of 600 to 4000 g/mol and an acid number of less than 10 mg KOH/g. The invention further relates to a pigmented aqueous base coat which contains said reaction product and to the use of the reaction product in pigmented aqueous base coats for improving adhesion. The invention further relates to a method for producing multi-layer coatings and to the multi-layer coatings which can be produced with the aid of said method.

IPC 8 full level

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