

Title (en)
ACRYLATE-BASED PREPARATION CONTAINING ORGANOSILICIUM UNITS, METHOD FOR PREPARING SAME AND USE THEREOF

Title (de)
ORGANOSILICIUMEINHEITEN ENTHALTENDE ZUBEREITUNG AUF ACRYLATBASIS, DEREN HERSTELLUNG UND DEREN VERWENDUNG

Title (fr)
PREPARATION CONTENANT DES UNITES ORGANOSILICIEES, A BASE D'ACRYLATE, SA PREPARATION ET SON UTILISATION

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Priority

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Abstract (en)
[origin: WO2005075485A2] The invention concerns an acrylate-based preparation containing organosilicium units. Said preparation contains, additionally to at least one acrylate, (i) at least one aminoalkyl-, alkoxy-, optionally alkyl- and optionally hydroxyfunctional siloxane; (ii) at least one 3-(4,5-dihydro-imidazolyl)propyltrialkoxysilane or a reaction product of 3-(4,5-dihydro-imidazolyl)propyltrialkoxysilane; (iii) optionally one or more organoalkoxysilanes; (iv) optionally at least one reaction product of constituents (i), (ii) and/or (iii) and (v) optionally a reaction product of the acrylate constituent present with at least one constituent from (i), (ii) and (iii). The invention also concerns a method for preparing such a preparation and its use, in particular as solvent-free radiation-curable printing ink.

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