

Title (en)
TWO-COMPONENT CURABLE COMPOSITION

Title (de)
ZWEIKOMPONENTIGES HÄRTBARES MITTEL

Title (fr)
PRODUIT DURCISSABLE À DEUX COMPOSANTS

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Application
EP 11788146 A 20111125

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Abstract (en)
[origin: WO2012072504A1] In the case of a curable composition based on at least one silyl-terminated polymer, the aim is to improve the adhesion spectrum in the bonding of plastics, and the rate of development of the adhesion. This is accomplished by provision of a curable composition comprising two components (1) and (2) that are not in contact with one another, where component (1) comprises at least one polymer having at least one end group of the formula (I) -An-CH₂-SiXYZ (I), in which A is a divalent linking group, X, Y and Z independently of one another are C1 - C8 alkyl, C1 - C8 alkoxy or C1 - C8 acyloxy groups, with at least one of the substituents being a C1 - C8 alkoxy or C1 - C8 acyloxy group, and n is 0 or 1; and with component (2) comprising at least water and at least one silanol condensation catalyst. The present invention further provides for the use of the composition of the invention as an adhesive and/or sealant.

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