

Title (en)

CURABLE COMPOSITION HAVING A SILANE-MODIFIED REACTIVE THINNER

Title (de)

HÄRTBARE ZUSAMMENSETZUNG MIT SILANMODIFIZIERTEM REAKTIVVERDÜNNER

Title (fr)

COMPOSITION DURCISSABLE CONTENANT UN DILUANT RÉACTIF À MODIFICATION SILANE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2011000843A2] Aim of the invention is to implement low viscosity prior to curing along with good elasticity after curing and a broad adhesion spectrum in a solvent-free and water-free curable composition. This aim is achieved by using at least one polymer A, obtainable by converting a polyether and at least one ethylenically unsaturated silane, wherein the ethylenically unsaturated silane has at least one hydrolysable group on the silicon atom, in the presence of a radical starter. The invention further relates to a method for producing a solvent-free and water-free curable composition, characterized in that at least one polymer is produced by converting a polyether and at least one ethylenically unsaturated silane having at least one hydrolysable group on the silicon atom, in the presence of a radical starter, and the polymer so obtained is mixed with further components of the composition. The invention further relates to the use of the curable composition according to the invention, or of a composition produced by means of the method according to the invention, as an adhesive, sealant, or coating agent.

IPC 8 full level

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