Title (en)

ENCAPSULATION OF REACTIVE COMPONENTS FOR 1-K SYSTEMS USING COAXIAL DIES

Title (de)

VERKAPSELUNG VON REAKTIVKOMPONENTEN FÜR 1-K-SYSTEME UNTER VERWENDUNG VON KOAXIALDÜSEN

Title (fr)

ENCAPSULATION DE CONSTITUANTS RÉACTIFS POUR SYSTÈMES UNITAIRES PAR UTILISATION DE BUSES COAXIALES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2011051033A2] The invention relates to the production of core-shell particles for encapsulating reactive components for single-component resin systems. In particular, the invention relates to the encapsulation of radical initiators such as peroxides. The invention further relates to a method for the 100% encapsulation of reactive components, whereby novel, storage-stable resin systems can be provided. At the same time, the core-shell particles are designed such that they can be opened nearly completely, easily and quickly during application, but have sufficient storage and shear stability before application.

IPC 8 full level

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CPC (source: EP US)

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