

Title (en)

COMPOSITIONS BASED ON RADIATION-CURABLE FUNCTIONALISED SILICONES AND ANTI-ADHESIVE COATINGS OBTAINED FROM SAME

Title (de)

DURCH STRAHLUNG HÄRTBARE FUNKTIONALISIERTE POLYSILOXANZUSAMMENSETZUNGEN UND ABHÄSIVE BESCHICHTUNGEN

Title (fr)

COMPOSITIONS A BASE DE SILICONES FONCTIONNALISEES DURCISSABLES SOUS IRRADIATION ET REVTEMENTS ANTI-ADHERENTS OBTENUS A PARTIR DE CES COMPOSITIONS

Publication

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Application

**EP 02740851 A 20020531**

Priority

- FR 0201852 W 20020531
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Abstract (en)

[origin: WO02096998A1] The invention concerns a radiation-curable silicone coating based on silicones having a viscosity not more than 1500 mPa's, radiation-curable, comprising: (a) at least a liquid polyorganopolysiloxane polymer Pa with viscosity higher than 500 mPa's and having at least a terminal unit of formula  $[Z-Si(R<1>)(R<2>)-O-]$  (I), and (b) at least a polyorganopolysiloxane polymer Pb, with viscosity less than 150 mPa's and having at least a unit of formula (I) defined above and/or at least a unit of type D of formula  $[-(Si(R<1>)(Z)-O)-]$  (ii), Z being a crosslinkable and/or polymerisable group; (c) at least an efficient amount of at least an initiator consisting of onium borate.

IPC 1-7

**C09D 183/06**; **C08K 5/55**; **C09J 7/02**; **C09J 7/04**

IPC 8 full level

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CPC (source: EP US)

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See references of WO 02096998A1

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