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CLEARCOAT COMPOSITION COMPATIBLE WITH BOTH WATERBORNE AND SOLVENTBORNE (54) Title: BASECOATS

(57) Abstract: A curable film-forming coating composition, typically a clearcoat, having improved compatibility over waterborne and solventborne basecoats. The composition includes a film-forming binder comprising a carbamate material, a curing agent, typically a monomeric melamine curing agent, and a hydroxy functional silane component. When used as a clearcoat over a standard pigmented basecoat, the resulting coating provides a substantially wrinkle free appearance and excellent adhesion to both waterborne and solventborne basecoats.



INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER C09D201/10 C09D201/02 C09D175/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ccc} \text{Minimum documentation searched} & \text{(classification system followed by classification symbols)} \\ & \text{C09D} & \text{C08G} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

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A	US 6 451 930 B1 (BURGMAN JOHN W ET AL) 17 September 2002 (2002-09-17) tables 1,12 column 6, line 38 - line 43 column 7, line 25 - line 31	1
A	US 6 080 816 A (GREGOROVICH ET AL) 27 June 2000 (2000-06-27) claim 1	1
X Furth	er documents are listed in the continuation of Box C. X See patent family annex.	

X Further documents are listed in the continuation of Box C.	X See patent family annex.
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 20 February 2006	Date of mailing of the international search report $03/03/2006$
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer Niaounakis, M

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International application No PCT/US2005/030985

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