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(21) International Application Number: PCT/EP99/05207 (22) International Filing Date: 21 July 1999 (21.07.99) (30) Priority Data: 60/094,048 24 July 1998 (24.07.98) US (71) Applicant: CIBA SPECIALTY CHEMICALS HOLDING INC. [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH). (72) Inventors: ORNSTEIN, Ian, Neal; 6655 Donnabeatrix Circle, Tucson, AZ 85718 (US). CHRIST, Geoffrey, Charles; 652 Main Street, Wakefield, MA 01880 (US).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: COMPOSITIONS AND METHODS TO PROTECT CALCITIC AND/OR SILICEOUS SURFACES (57) Abstract Calcitic and/or siliceous architectural and construction materials are provided with increased resistance to damage from water, oil, grease and weather by a process which comprises treating said materials with an aqueous composition containing: (A) from about 0.1 to 4 % by weight on a 100 % solids basis of an aqueous solution or self-dispersed emulsion or dispersion of a copolymer which is a reaction product of monomers containing fluorinated groups, cationic groups and nonionic groups, (B) an effective amount of a penetration assistant, and (C) water to make up 100 %.		

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