

**PCT**WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C08G 18/48, 18/10, C08J 3/03, C09J 175/08		A1	(11) International Publication Number: WO 99/50329
			(43) International Publication Date: 7 October 1999 (07.10.99)
(21) International Application Number: PCT/US99/07147			(81) Designated States: AU, BR, CA, CN, CZ, HU, ID, IL, JP, KR, MX, NO, NZ, PL, RU, SG, SI, TR, US, ZA, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(22) International Filing Date: 31 March 1999 (31.03.99)			
(30) Priority Data: 60/080,282 1 April 1998 (01.04.98) US			
(71) Applicant (for all designated States except US): THE DOW CHEMICAL COMPANY [US/US]; 2030 Dow Center, Midland, MI 48674 (US).			
(72) Inventors; and (75) Inventors/Applicants (for US only): TABOR, Rick, L. [US/US]; 4126 Jetty Terrace Circle, Missouri City, TX 77459 (US). WILLKOMM, Wayne, R. [US/US]; 306 Live Oak Lane, Lake Jackson, TX 77566 (US).			
(74) Agent: TYLER, Gene, L.; The Dow Chemical Company, Patent Dept., B-1211, 2301 Brazosport Boulevard, Freeport, TX 77541 (US).			
(54) Title: PROCESS FOR COATING SUBSTRATES HAVING POLAR SURFACES WITH POLYURETHANE LATEXES			
(57) Abstract Claimed is a substrate having a polar surface and, adherent thereto, a polyurethane polymer which was applied as a latex. The latexes of the present invention are chain extended in water with aminoethyl ethanolamine and are prepared and applied in the substantial absence of organic solvents. The prepolymers used to prepare the latexes are substantially free of ionic groups on the polymer backbone.			