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(21) International Application Number: PCT/US99/19242 (22) International Filing Date: 23 August 1999 (23.08.99) (30) Priority Data: 09/138,510 24 August 1998 (24.08.98) US (71) Applicant: THE DOW CHEMICAL COMPANY [US/US]; 2030 Dow Center, Midland, MI 48674 (US). (72) Inventors: STOKICH, Theodore, M., Jr.; 4119 Cruz Drive, Midland, MI 48642 (US). MARTIN, Brian, B.; 5608 Onna Lane, Midland, MI 48640 (US). STRANDJORD, Andrew, J.; 85 Ajo Way, Colorado Springs, CO 80132 (US). HETZNER, Jack, E.; 5586 Holland Road, Saginaw, MI 48601 (US). HARRIS, Robert, F.; 1213 East Redbud Street, Celina, TX 75009 (US). TOWNSEND, Paul, H., III; 1102 Willard Street, Midland, MI 48642 (US). FRYE, Donald, C.; 411 Rollcrest Court, Midland, MI 48640 (US). SCHMIDT, Donald, L.; 2412 Saint Marys Drive, Midland, MI 48640 (US). (74) Agent: ZERULL, Susan, Moeller; The Dow Chemical Company, Patent Dept., P.O. Box 1967, Midland, MI 48641-1967 (US).		(81) Designated States: CN, JP, KR, SG, 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.</i> <i>Before the expiration of the time limit for amending the</i> <i>claims and to be republished in the event of the receipt of</i> <i>amendments.</i>
(54) Title: ADHESION PROMOTER AND SELF-PRIMING RESIN COMPOSITIONS AND ARTICLES MADE THEREFROM (57) Abstract A composition is comprised of the following: a) a hydrolyzed or partially hydrolyzed silane selected from alkoxysilanes and acyloxysilanes; b) a solvent consisting of an organic liquid or mixture of two or more organic liquids in which component (a) and component (c) are soluble and c) a cross-linking prepolymer, oligomer, resin or mixtures thereof that forms a low dielectric constant cross-linked polyarylene. A coating may be made using the composition wherein the coating is comprised of a cross-linked polymer of a low dielectric cross-linking prepolymer, oligomer, resin or mixture thereof and a hydrolyzed or partially hydrolyzed silane, said coating being adhered to a surface of a substrate wherein said surface is comprised of a first material that is a metal, ceramic or polymer and a second material that is (i) a metal, ceramic, or polymer and (ii) different than the first material.		