THE JOURNAL OF ADHESION

Volume 84, Number 7

Moisture Diffusion in Carbon/Epoxy Composite and the Effect of Cyclic Hygrothermal Fluctuations: Characterization by Dynamic Mechanical Analysis (DMA) and Interlaminar Shear Strength (ILSS) Sohaib Akbar and Tao Zhang	585
Adhesion Studies on Piperylene-Styrene Copolymer Modified Polychloroprene Adhesive: Phase Morphology and Surface Composition Kristina Žukienė, Virginija Jankauskaitė, and Kazys Vytautas Mickus	601
Subcritical Delamination in Epoxy Bonds to Silicon and Glass Adherends: Effect of Temperature and Preconditioning Hitendra K. Singh, Kai-Tak Wan, John G. Dillard, David A. Dillard, Paul Reboa, Joshua Smith, Ellen Chappell, and Alok Sharan	619
Thermosetting Adhesive Based on Tannin and Poly (<i>N</i> -Hydroxymethyl Acrylamide) Gun Nakanishi, Tadashi Okamoto, and Masahiro Takatani	638
Reaction of Catechin and Tannin with <i>N</i> -Hydroxymethylacrylamide Gun Nakanishi, Tadashi Okamoto, and Masahiro Takatani	653
The Presence of Adsorbed Proteins on Particles Increases Aggregated Particle Sedimentation, as Measured by a Light ScatteringTechnique K. D. McKeon and B. J. Love	664
Defect Dependent Adhesion of Fibrillar Surfaces Robert M. McMeeking, Eduard Arzt, and Anthony G. Evans	675

Volume 84, Number 8

The Watts Collection, Honoring John F. Watts, who Received *The Adhesion Society Award for Excellence in Adhesion Science, Sponsored by 3M*, in February 2008, Part 4

A Word from the Editor	683
Aryl Diazonium Salts for Carbon Fiber Surface-Initiated AtomTransfer	
Radical Polymerization	684
Tarik Matrab, Minh Ngoc Nguyen, Samia Mahouche,	
Philippe Lang, Chantal Badre, Mireille Turmine, Grégory Girard,	
Jinbo Bai, and Mohamed M. Chehimi	

Plasma-Polymerized Silica Primers R. G. Dillingham	702
Evaluation of the Interaction and Adsorption of γ -Glycidoxy propyl trimethoxy silane with Grit-Blasted Aluminium: A ToF-SIMS and XPS Study Kyoko Shimizu, Marie-Laure Abel, and John F. Watts	725
Volume 84, Number 9	
Effects of Cyclic Loading, Freeze-Thaw and Temperature Changes on Shear Bond Strengths of Different Concrete Repair Systems Mahmood Naderi	743
Influence of Aging on AutohesiveTack of Brominated Isobutylene-co- p-methylstyrene (BIMS) Rubber in Presence of Phenolic ResinTackifier K. Dinesh Kumar, Anil K. Bhowmick, and Andy H. Tsou	764
Crack Front Curvature in the WedgeTest J. Jume and M. E. R. Shanahan	788

805

Calender of Events