

THE JOURNAL OF
ADHESION

Edited by
LOUIS H. SHARPE

Included in this print edition:

Number 10 (October)

The Dillard Collection, Honoring David A. Dillard, who Received *The Adhesion Society Award for Excellence in Adhesion Science, Sponsored by 3M*, in February 2010, Part 2

Number 11 (November)

Number 12 (December)

The Dillard Collection, Honoring David A. Dillard, who Received *The Adhesion Society Award for Excellence in Adhesion Science, Sponsored by 3M*, in February 2010, Part 3



Taylor & Francis
Taylor & Francis Group

The Journal

THE JOURNAL OF ADHESION

Volume 86, Number 10

The Dillard Collection, Honoring David A. Dillard, who Received *The Adhesion Society Award for Excellence in Adhesion Science, Sponsored by 3M*, in February 2010, Part 2

- Parameter Governing Thin Film Adhesion-Delamination in the Transition from DMT- to JKR-Limit 969
Guangxu Li and Kai-tak Wan
- Predicted and Measured Bond-Line Read-Through Response in Composite Automotive Body Panels Subjected to Elevated Temperature Cure 982
H. Fuchs, K. D. Fernholz, and P. Deslauriers
- Photo-Reactive Polyimides and Poly(siloxane imide)s as Reversible Polymeric Interfaces 1012
Stephen M. June, Takeo Suga, William H. Heath, Timothy E. Long, Qin Lin, and Rama Puligadda
- Virus Concentration and Adhesion Measured by Laser Tracking 1029
K. Kendall, S. Du, S. Morris, and C. Sweet
- Characterization of Ambient Temperature Cure Epoxies Used in Adhesive Anchor Applications 1041
Joannie Chin, Aaron Forster, Cyril Clerici, and Donald Hunston
- Calendar of Events 1068

Volume 86, Number 11

- The Jump-to-Contact Distance in Atomic Force Microscopy Measurement 1071
Jiunn-Jong Wu
- Two-Dimensional Analysis of Peeling Adhesive Tape from Human Skin 1086
Raymond H. Plaut
- Predicting the Initiation of Thermoset De-Bonding 1111
Douglas B. Adolf, Robert S. Chambers, Brad Hance, and Brenton Elisberg



Taylor & Francis
Taylor & Francis Group

An Investigation of Interfacial Stresses in Reinforced Concrete Beams
Using FRP Laminates
Baris Sayin and Ekrem Manisali

1132

Volume 86, Number 12

The Dillard Collection, Honoring David A. Dillard, who Received *The Adhesion Society Award for Excellence in Adhesion Science, Sponsored by 3M*,
in February 2010, Part 3

The Effects of Silicone Contamination on Bond Performance of
Various Bond Systems

1159

*G. L. Anderson, S. D. Stanley, G. L. Young, R. A. Brown, K. B. Evans,
and L. A. Wurth*

Effect of Silane Adhesion Promoters on Subcritical Debonding of
Epoxy/Glass Interfaces After Hygrothermal Aging

1178

Orasa Onjun and Raymond A. Pearson

A Comparison of the Prediction of Fatigue Damage and Crack
Growth in Adhesively Bonded Joints Using Fracture Mechanics
and Damage Mechanics Progressive Damage Methods

1203

I. A. Ashcroft, V. Shenoy, G. W. Critchlow, and A. D. Crocombe

Discontinuities at the Interface and Adhesion

1231

D. E. Packham