



Table of Contents

Computer Tools for Formulation Development: Beyond the Spreadsheet...

DeGroff, James

Product Designers and Their Effect on the Growth of the Adhesive and Sealant Industry

Lowry, John

Global Market Update

Nick, David

Evolution and Implementation of REACH Legislation

Burchardt, Bernd

The Joining of Plastic and Composite Materials with Structural Adhesives

Gordon, Terry

Silyl-Terminated Binders

Schindler, Wolfram

Elastic Adhesives for Floor Tile Settings

Hongo, Yoshihiro; Hashimukai, Hideharu

A New Breed of Polyurethane Spray Foams

Hager, Rudolf

Equipment Designs and Their Applications

Boerner, Michael

Selecting the Appropriate Mixing Equipment for the Manufacture of Hot Melt Adhesives

Langhorn, Ken

New Developments in Continuous Extrusion Processing

Andersen, Paul

The New Recruit: Recruiting and Retaining the Next Generation of Employees

Stadek, Sarah

Dream It, Do It Program

Walton, Peg

Fumed Silica and Silanes in Waterborne Adhesives & Sealants

Conn, Rodney

Engineered Additives - Meta Materials and Post-Process Enhancement

Petrich, William

Development of Environment-Oriented Tackifier of Resin Dispersion Type

Okazaki, Takumi

Silylated Polymers: New Technology

Huang, Misty; Waldman, Bruce

Olefin Block Copolymer Opportunities for Health and Hygiene Applications

Yalvac, Selim; Li Pi Shan, Colin

Polyamide Polyols for Reactive Hot Melt Polyurethane Adhesives

Robinson, Dale

Improved Hardeners for Moisture-Curing Polyurethanes

Burckhardt, Urs; Jäger, Urs

How to Use Market Research for Both Product Development and Marketing

Nick, David

The following speakers/presenters have either requested that their presentations not be included on the official Convention CD ROM or were unavailable at print time:

New Chemical Security Regulations

Walker, Travis

Chemical Security Safety

McCoig, Tom

How Do We Get Paid For Value?

Murad, Daniel

Characterizing the Rate Dependent Fracture of Adhesives

Dillard, David

Evaluating a Nonlinear Ultrasonic Diagnostic Technique for Adhesives and Sealants

Nicoli, Edoardo

Functional Nanostructures and Thin Films for Device and Energy Applications: Directed Synthesis, Assembly, Modification and Atomic-level Engineering of Properties

Ramanath, G.

Prediction and Control of the Colloidal Stability of Polymer-Stabilized Iron Oxide Nanoparticles in Aqueous Media

Miles, William

Europe Market Summary Report – Adhesives and Sealants

Ghyoot, Bernard

The Migresives Project

Ghyoot, Bernard

Pressure Sensitive Adhesives Play Unique Role in Bio Micro Fluidic Device Performance with Proven Application for Cell Culture in Space

Levine, Leanna

Packaging Solutions to a Challenging Procurement Landscape

Graue, Kathryn

High Strength Polyether-Polyacrylate Based Pressure Sensitive Adhesives

Zajackowski, Mike

Outdoor-Exposure-Resistant Emulsion Polymers for Removable Pressure-Sensitive Adhesives

Schnieders, Lawrence

Fundamental Aspects of Silyl-Terminated Polyether and Its Comparison with Polyurethane in Adhesive and Sealant Applications

Shen, Calvin; Nakagawa, Yoshiki; Masaoka, Yoshiteru

New Foaming Techniques and Their Effects on the Physical Properties and Adhesion of Hot Melt Adhesives for Packaging

Burkus, Frank