

<p>REFORMULATING TO WATERBORNE COATINGS Short Course February 8 – 9, 2010</p>

Monday, February 8, 2010

7:00 a.m.	<i>Registration and Continental Breakfast</i>	
7:50 a.m.	Opening Remarks/Course Overview.....	<i>R.F. Storey</i>
8:00 a.m.	Fundamentals of Polymer Design for Waterborne Coatings.....	<i>R. F. Storey</i>
9:30 a.m.	<i>Coffee Break</i>	
9:45 a.m.	Formulating Waterborne Acrylic Polymers for Industrial Coatings.....	<i>W. deVry</i>
11:15 a.m.	Formulating with Waterborne Alkyd and Polyester Resins.....	<i>D. Eslinger</i>
12:00 p.m.	<i>Lunch Break</i>	
1:15 p.m.	Formulating with Waterborne Alkyd and Polyester Resins (Continued)	
2:00 p.m.	Causes of Performance Deficiencies in Waterborne Coatings - Cures Via the Additives Approach.....	<i>C. E. Hegedus</i>
3:30 p.m.	<i>Coffee Break</i>	
3:45 p.m.	High Performance Two-Component Polyurethanes - The Challenge of Changing to Waterborne.....	<i>X. Wu</i>
5:15 p.m.	Class Ends	

Tuesday, February 9, 2010

7:30 a.m.	<i>Continental Breakfast</i>	
8:00 a.m.	Use of Polyurethane Dispersions in High Performance Waterborne Coatings.....	<i>P. Schmitt</i>
9:15 a.m.	<i>Coffee Break</i>	
9:30 a.m.	Fundamentals of Waterborne Pigment Dispersion... ..	<i>A.K. Yokoyama</i>
10:45 a.m.	TiO ₂ Dispersion in Waterborne Coatings.....	<i>K. Panjnana</i>
12:00 p.m.	<i>Lunch Break</i>	
1:15 p.m.	Comparison of Application Methods for Solventborne vs. Waterborne Coatings.....	<i>L. Procopio</i>
2:30 p.m.	<i>Break (Technology Showcase)</i>	
3:00 p.m.	Formulating Two-Package, Ambient-Cure Waterborne Epoxy Coatings	<i>T. Wickmann</i>
4:15 p.m.	The Role of Silicones in Formulating Water-Based Coatings.....	<i>D.T. Liles</i>
5:30 p.m.	Class Ends	