



Chicago Society *for* Coatings Technology

NEWS

Member of Federation of Societies for Coatings Technology

August 2007

www.chicagocoatings.org

Volume 11, Issue 2

Monday, August 27, 2007

Oak Meadows Golf & Banquet

900 N. Wood Dale Rd, Addison, IL 60101 (630) 595-1800

5:00 registration and cocktail hour • 5:45 Speakers • 6:45 Dinner
\$30 for members with reservation, \$35 non-members and walk-ins

Cytec Industries, Inc.

Low VOC Epoxy Concrete Coating

T. Ming Tsang

Michelman, Inc.

Wax Technology

Martin A. Cohen

Reformulation of 2K WB Concrete Floor Coating to Meet New VOC Standards

Organic solvents have been commonly used in waterborne 2K epoxy coatings for benefits such as proper film formation, facilitating the mixing of Part A & B, as well as potential pot-life extension. However, due to the new VOC limit of 50g/L enacted in certain parts of the US various formulating approaches were taken. By using specific raw materials and formulation techniques, very low or even zero co-solvent usage levels are possible without sacrificing pot-life or other critical aspects of performance. Powerpoint presentation available on chicagocoatings.org.

T. Ming TSANG is a Senior Technical Service Research Chemist at the Liquid Coating Resins Division of Cytec Industries Inc., based in Stamford, Connecticut. He specializes in liquid coating formulation and applications, and focuses on concrete coatings and additive applications for the Americas. Prior to joining the company in 2002, Ming was a coating formulator at American Finish & Chemical Company in Massachusetts for more than 10 years, formulating specialty waterborne coatings such as wood floor finishes.



Wax Emulsions in Paints and Coatings

Among the plethora of additives available today, waxes have a significant impact on many formulations or processes. Even if used in relatively small quantities, waxes impart or improve performance as varied as slip and lubrication, abrasion resistance, anti-blocking, matting, and water repellency, which are all critical properties in the paint and coating markets. This presentation briefly reviews the major wax families and describes the provided effects in formulations. Examples of the impact of waxes on paints and coatings will be provided. Our desire is for the audience to gain a broader understanding of wax technology as it applies to paints and coatings and to stimulate new ideas in research and development.

Martin A. Cohen, Director of Commercial Technology at Michelman, Inc. is an expert in the development and utilization of wax emulsions, wax dispersions, resin dispersions, emulsion and solution polymers, and formulated coatings. His expertise further includes industrial applications involving paints & coatings, ink and overprint varnish water-borne vehicles, paper, including sizing, impregnation, and coating, nonwoven fabrics, textile fabrics, polymer extrusion. He has 32 years of industrial R&D experience at Michelman, Noveon, BF Goodrich, Kimberly-Clark, DuPont, and Lydall. He has a B.S. Chemistry from the University of Delaware and a Ph.D. Chemistry from the University of Illinois.

Monday, August 27, 2007

Cytec/Michelman, Inc.

Low VOC Concrete Coating/Wax Technology

Oak Meadows Golf & Banquet

Upcoming Events

Monday, October 1, 2007

Velsicol/Rohm & Haas

Low VOC Coalescents/Low VOC Resins

Doubletree Hotel, Alsip

2007 Golf & Tennis

HOLE SPONSORS:

BYK CHEMIE & HALL TECHNOLOGIES • BYK GARDNER • CARY COMPANY • CHEM-MATERIALS • CHIDLEY & PETO • CIBA SPECIALTY CHEMICALS • EASTMAN • ELEMENTIS PIGMENTS • FITZ CHEM • INX INTERNATIONAL INK CO. • MICRO POWDERS • TH HILSON

CONTEST SPONSORS:

Most Honest Golfer Award—**CHIDLEY & PETO**
 Low Gross Awards Course 1—**BRANDT TECHNOLOGIES**
 Low Gross Awards Course 2—**FITZ CHEM**

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EPOXY Rx, INC.	FITZ CHEM	GRACE DAVISON	GSA
HALL TECHNOLOGIES	HARCROSS	HI-MAR	HONEYWELL
KRAFT CHEMICAL	MF CACHAT	MICHELMAN	MICRO POWDERS
NEVILLE CHEMICAL	PAN TECHNOLOGY	POLY-RESYN	QUANTAM
RESIN SALES	SARTOMER	SCHLENK BOTH METALLICS	SPECIALTY SALES
SUN POLYMERS	SYNERGEN	TH HILSON	TROY
UNIVER CHEMCENTRAL			

Course #1 Winners. The Low Gross Awards were sponsored by Brandt Technologies.

Low Gross – Men	Andy Greenwald – Resin Sales Ltd.
Low Gross – Women	Gwen Boje – Hexion
Closest to the Pin	Ed Lawrence – National Casein
Longest Drive – Men	Art Fox – Brandt Technologies
Longest Drive – Women	Rebecca Bamberger – Ciba Specialty Chemicals
Shortest Drive	Jack Krish – Elementis Pigments
Longest Putt	Dennis Hayes – Sherwin-Williams

Course #2 Winners. The Low Gross Awards were sponsored by Fitz Chem Corporation.

Low Gross – Men	Mingbo He – Hexion
Low Gross – Women	Lisa Hilson – TH Hilson
Closest to the Pin	Dean DalDegan – Crest Industries
Longest Drive – Men	Dewey Mason – IGM Resins
Longest Drive – Women	Lisa Hilson – TH Hilson
Shortest Drive	Mary Seffrood – MicroPowders
Longest Putt	Ken Olsen – Sherwin-Williams

Most Honest Golfer – Duane DeYoung, The Chidley & Peto Company.

The Tennis Winners were:

First Place – Winn Moy, Multicolor Specialties
 Second Place – Todd Hilson, T.H. Hilson
 Third Place – Betsy Kraft, Kraft Chemical
 Fourth Place – Ron Abbott, Harcross







October 3-5, 2007

Metro Toronto Convention Centre, Toronto, Ont., Canada

In just a few short days, you can expand your coatings horizons by meeting with top industry experts, consulting with the sales and technical staff of leading suppliers, and observing first-hand the wide variety of new products and technologies the coatings industry has to offer.

ICE combines the largest North American exhibition of raw materials, equipment, and services for the coatings manufacturing and construction chemicals industry with valuable Preshow Short Courses and the industry's state-of-the-art, forward-thinking technical conference—FutureCoat!

Download a copy of the 2007 FutureCoat! "Call for Papers" form at coatingstech.org.

At ICE 2007 you will:

Find Solutions: get the practical answers you need by evaluating, comparing, and selecting the raw materials, equipment, and services that will help guarantee success for your company

Make Valuable Contacts: discuss the advantages of new technologies and processes with technical personnel of leading supplier companies

Expand Your Horizons: learn about products and services of suppliers from related industries. With the expansion of ICE into market segments such as construction chemicals, printing inks, and adhesives, you will have an unprecedented opportunity to increase your knowledge base and build contacts in related fields

Expo Hours

Wednesday, October 3: 12:00pm-5:00pm

Thursday, October 4: 9:00am-5:00pm

Friday, October 5: 9:00am-12:00pm

NEW MEMBERS

Sep-06	Gruber	Bobby	Emerald Hilton Davis LLC
Sep-06	Holden	Marty	Plasticolors, Inc.
Oct-06	Cerney	Scott	ChemCentral Corp.
Oct-06	Kelly	Larry	ChemCentral Corp.
Oct-06	McHatton	James	ChemCentral Corp.
Oct-06	Pesek	Jason	ChemCentral Corp.
Oct-06	Pratt	Noreen	ChemCentral Corp.
Nov-06	Logan	Anthony	N.A. Logan, Inc.
Feb-07	Affinito	John	Chemtool
Feb-07	Glaysher	William	Mississippi Lime Co.
Feb-07	Momcilovic	Vanessa	Velsicol Chemical Corp.
Mar-07	Geiger	Lisa	EMD Chemicals
May-07	Gates	Terri	Fitz Chem Corporation
May-07	Rhead	Matt	Fitz Chem Corporation
May-07	Rhoads	Russ	Fitz Chem Corporation
May-07	Beall	Renee	DSM Desotech Inc.
May-07	Rosenwinkel	Chuck	Akzo Nobel Coatings



Chicago Society for Coatings Technology
c/o RUSS HEINZINGER
Schlenk Both Metallics
28252 Darrell Rd
Wauconda, IL 60084

The Chicago Society for Coatings Technology recognizes the passing of friends and members in our Society and Industry.



Lane Lighthart



August 27, 2007

E-mail your dinner reservation to: james.donovan@lanxess.com

Please provide name and number of guests attending by 02/02/07.

Cost for Dinner - at the door: \$30 for members with reservations, \$35 for Non-Members and Walk-ins!!



Please email Robert Milano at rmilano@fitzchem.com if your email address has changed or you would like to receive email correspondence from us.

CSCT Calendar of Events 2007-2008



June 13-15, 2007	Coatings for Plastics Symposium - Emerging Technologies.	Hyatt O'Hare
July 23	Golf & Tennis Outing	St. Andrews Golf Club Oakbrook Park District Racquet Club
August 27	Cytec Industries, Inc., T. Ming Tsang, Low VOC Epoxy Concrete Coating Michelman, Inc., Martin A. Cohen, Wax Technology	Oak Meadows Golf & Banquet, Addison
October 1	Velsicol, Aaron Strepka, Low VOC Coalescents Rohm & Haas, Debbie Zimmer, Low VOC Resins	Doubletree Hotel, Alsip
October 1-5	ICE Exhibit dates October 3-5	Toronto, Ontario, Canada
November 5	Nubiola, Steve Hodges, Corrosion Resistant Pigments Degussa, Dan Goldberg, New Easily Dispersible Pigments	Oak Meadows Golf & Banquet, Addison
January 7, 2008	W.R. Grace, Alfred Smith, Silica Technology Tego, Chris Howard, Wetting & Dispersing	Oak Meadows Golf & Banquet, Addison
February	SYMCO	Drury Lane
February 4	BASF, Sue Renner, Low VOC Resins Clariant, Romesh Kumar, Organic Pigments	Oak Meadows Golf & Banquet, Addison
March 3	Omya, Bob Ballard, New Opaque Polymer ADM, Low VOC Coalescing Agent	Doubletree Hotel, Alsip
April 7	Sartomer/Cytec, UV Oligomers and Monomers Ciba, Light Stabilizers and Photoinitiators	Oak Meadows Golf & Banquet, Addison

Double Tree Hotel: 5000 West 127th Street, Alsip, Illinois 60803 (707)-371-7300
Oak Meadows Golf Club & Banquet Facility: 900 N. Wood Dale Rd, Addison, IL 60101 (630) 595-1800

CSCT OFFICERS 2007-2008

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