

**COATING TECHNOLOGY 2019**

**PROGRAMME MODULE 2**

**Binder Chemistry & Film Formation**

**Location: Regardz Zwolle**

2019	HOUR	LECTURER	SUBJECT
<b>Wednesday 30 October</b>	09.30 – 10.00	Dr. L. Nelissen (PTN) Ir. J.P. Drijfhout (DSM Coating Resins)	Opening & General Introduction
	10.00 – 12.00	Ir. J.P. Drijfhout (DSM Coating Resins)	Resin Chemistry I
	12.00 – 13.00	Lunch	
	13.00 – 14.30	Dr. A. Hofland (Independent Resin & Paint Consultant)	Alkyd Emulsions
	14.30 – 17.00	Drs. J. Beetsma (Meritus Groep)	Physical Chemistry for Coatings
<b>Thursday 31 October</b>	09.00 – 12.00	M. Grahl (Covestro)	2-K Polyurethane Technology
	12.00 – 13.00	Lunch	
	13.00 – 17.00	Prof.dr. R. van Benthem (TU/e - DSM Ahead)	Branched Polymer Architectures
	17.00 – 18.30	Happy Hour	
<b>Friday 01 November</b>	09.00 – 12.00	Mrs. dr. M. Duskova – Smrckova (Inst. Macromolecular Chem. - Prague)	Polymer Network Formation
	12.00 – 13.00	Lunch	
	13.00 – 14.00	Mrs. dr. M. Duskova – Smrckova (Inst. Macromolecular Chem. - Prague)	Polymer Network Formation
	14.00 – 16.30	Dr. H. Groen (DSM Coating Resins)	UV Curable Coatings

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2019	HOUR	LECTURER	SUBJECT
<b>Monday 04 November</b>	09.00 – 11.30	Drs. J. Beetsma (Meritus Groep)	Film Defects
	11.30 – 12.30	Dr. B. Reuvers (DSM Coating Resins)	Rheology of Liquid Paints Ia
	12.30 – 13.30	Lunch	
	13.30 – 14.30	Dr. B. Reuvers (DSM Coating Resins)	Rheology of Liquid Paints Ia
	14.30 – 17.00	Ir. J.P. Drijfhout (DSM Coating Resins)	Labtour DSM Coating Resins
<b>Tuesday 05 November</b>	09.00 – 10.30	Ir. J.P. Drijfhout (DSM Coating Resins)	Resin Chemistry II
	10.30 – 12.30	Dr. B. Reuvers (DSM Coating Resins)	Rheology of Liquid Paints II
	12.30 – 13.30	Lunch	
	13.30 – 16.30	Dipl.ing. M. Vogel (Evonik Industries)	Epoxy Chemistry
	16.30 – 17.00	Ir. J.P. Drijfhout (DSM Coating Resins)	Evaluation / Closure

**Details of the programme are subject to change.  
All lectures will be given in English.**

Open book examination: Friday **29 November 2019** 13.00 - 16.00 hrs NH Hotel - Utrecht  
 Open book re-examination: Friday **10 January 2020** 13.00 - 16.00 hrs NH Hotel - Utrecht