

**COATING TECHNOLOGY 2022**

**PROGRAMME MODULE 2**

**Binder Chemistry & Film Formation**

**Location:**

**Nieuwe Buitensociëteit Meeting Center  
 Stationsplein 1 – 8011 CW Zwolle**

<b>2022</b>	<b>HOUR</b>	<b>LECTURER</b>	<b>SUBJECT</b>
<b>Wednesday 16 NOV</b>	09:30 – 10:00	Dr. Cristina Lavilla Aguilar (Covestro) Dr. Douglas Hayden (Covestro)	Opening & General Introduction
	10:00 - 12:00	Dr. Douglas Hayden (Covestro)	Resin Chemistry
	12:00 – 13:00	Lunch	
	13:00 – 14:30	Dr. Cristina Lavilla Aguilar (Covestro)	Sustainable Resins
	14:30 – 17:00	Drs. Jochum Beetsma (Meritus Groep)	Physical Chemistry of Coatings
<b>Thursday 17 NOV</b>	09:00 – 12:00	Mr. Michael Grahl (Covestro)	2-K PUR Technology
	12:00 – 13:00	Lunch	
	13:00 – 17:00	Prof.dr. Rolf van Benthem (TU/e - Shell)	Branched Polymer Architectures
	17:00 – 18:30	Happy Hour	
<b>Friday 18 NOV</b>	09:30 – 10:30	Dr. Miroslava Duskova - Smrckova (Inst. Macromol. Chem – Prague – CZ)	Polymer Network Formation I
	10:30 – 12:30	Dr. Christina Cron (Evonik)	Epoxy Chemistry
	12:30 – 13:30	Lunch	
	13:30 – 16:30	Dr. Miroslava Duskova - Smrckova (Inst. Macromol. Chem – Prague – CZ)	Polymer Network Formation II

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<b>2022</b>	<b>HOUR</b>	<b>LECTURER</b>	<b>SUBJECT</b>
<b>Monday 21 NOV</b>	09.30 – 11.30	Drs. Jochum Beetsma (Meritus Groep)	Film Defects
	11.30 – 12.30	Dr. Bart Reuvers (Covestro)	Rheology of Liquid Paints Ia
	12.30 – 13:30	Lunch	
	13.30 – 14:30	Dr. Bart Reuvers (Covestro)	Rheology of Liquid Paints Ib
	15:00 – 17:00	Covestro Coating Resins	Lab Tour
<b>Tuesday 22 NOV</b>	09:30 – 12:00	Dr. Hans Groen (Covestro)	UV Curable Coatings
	12:00 – 13:00	Lunch	
	13:00 – 15:00	Dr. Bart Reuvers (Covestro)	Rheology of Liquid Paints II
	15:00 – 15:30	Dr. Cristina Lavilla Aguilar (Covestro) Dr. Douglas Hayden (Covestro)	Evaluation / Closure

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

**Open book examination: Friday 16 DEC 2022 13:00 – 16:00 hrs NH Hotel - Utrecht**  
**Open book re-examination: Friday 13 JAN 2023 13:00 – 16:00 hrs t.b.d.**