

BIOBASED COATINGS EUROPE 2025



4TH & 5TH JUNE 2025
MADRID, SPAIN

BREAKING BARRIERS:
NEW BIO SOLUTIONS FOR COATINGS

CONFIRMED SPEAKERS INCLUDE:



Otto Soidinsalo
Borregaard Biopolymers



Lola Gómez
Aimplas



Angela Smits
Stahl Holdings



Richard Czarnecki
Micro Powders



Milja Hannu-Kuure
Brightplus



Toine Biemans
Worlée-Chemie

Key Topics:

- Market Outlook & Future Trends
- Addressing the Feedstock Dilemma
- Navigating Regulatory Challenges and Creating a Level Playing Field
- Overcoming Key Challenges in Barrier Coatings: Innovation and Market Adaption
- Cost Competitiveness of Biobased vs. Non-Biobased Coatings in an Inflationary Environment
- Market Education & Awareness
- Shifting Towards Sustainability Across the Supply Chain
- Cutting Down & Controlling Waste
- Current & Future Technological Innovations
- The Future Landscape of Biobased Coatings

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ACI's Biobased Coatings Europe 2025 conference will be taking place on the **4th & 5th June 2025** in **Madrid, Spain**.

The 6th edition of the event will continue to give updates on the European and global biobased coatings market while also reviewing EU policies and regulations that are currently holding up the industry and strategies to overcome these barriers.

We will explore new emerging technologies, opportunities and challenges and other interesting topics within the biobased coatings industry.

The two-day event will bring together key industry stakeholders as we work together to successfully transition to a sustainable industry.



Agenda Committee:

Thomas Grys, Strategy Director, **Borregaard Biopolymers**

Dr. Ivana Krkljuš, Global Strategic and Technical Advocacy, **BASF**

Michelle Lee, Head of Innovation and Sustainability, **General Paints**

Yorgos Chalkias, Head of Sustainability, Decorative Business, **Hempel**

Jonathan Lane, Global Business Development Manager, **GFBiochemicals**

Gun Lundsten, R&D Manager, **CH-Polymers**

Who Will Attend?

- Biobased Materials Producers
- Paint and Coatings Specialists
- Resin, Binder, Pigments and Additive Companies
- Solution Providers
- Consultants
- Regulatory and Policy Officials
- Technology Providers

Registration Is Simple

If you would like to register for this event or wish to find out more information, you can contact **Luca Mircoli** using any of the following methods:

Tel: +44 (0) 20 7 981 9800

Email: luca@acieu.net

Online: <http://www.acieu.net>

Conference Fees

Conference (Includes Documentation Packet) £1,995
(Excl. VAT)

Documentation Packet Only £520

Members and customers of all supporting organisations are entitled to a discount off their conference package.

Discounts are available for multiple/group bookings.

Opportunities to Meet Your Target Audience:

Showcase your technologies to the industry, with opportunities to demonstrate the capabilities of your latest products and services. Companies can gain direct access to our senior level audience and have an increased level of visibility and exposure through branding and networking at the conference. This will allow you to attract new business and forge lasting commercial relationships.

For information on available commercial opportunities, please contact:

Krisztina Szabo

+44 (0) 20 3141 0603 - kszabo@acieu.net



Madrid, Spain

DAY 1

Wednesday 4th June 2025

08:00 **REGISTRATION & COFFEE**

09:00 **CHAIR'S OPENING REMARKS**



Gregory Delmas **ARKEMA**
Development & Innovation Leader,
Architectural Coatings
Arkema

09:10 **CONFERENCE PRESENTATION**
Transforming Coatings Innovation through Ecodesign

- Building and Construction market : a major impact on global emissions
- Solutions to lower the embodied carbon of buildings
- Cool roofing to reduce operational carbon



Lucile Bonhoure
Global Sustainability Marketing
Manager
Arkema **ARKEMA**

09:30 **SESSION ONE**
Addressing the Feedstock Dilemma

- Strategies to ensure a consistent and sustainable supply of biobased feedstocks for coatings production
- Methods to develop robust supply chains and cultivate partnerships with farmers and suppliers to ensure an adequate and reliable supply of raw materials
- Developing and expanding sustainable sourcing strategies for biobased feedstocks



Dr. Rolf Blaauw
Senior scientist
Wageningen University & Research



René Manski
Management Director
HOBUM Oleochemicals GmbH



Marco Pellegrini
Bioeconomy Manager
Cefic

10:45 **MORNING REFRESHMENTS**

11:15 **CONFERENCE PRESENTATION**
Adding Sustainability to your Formulations with Verifiable Renewable Additives & Smarter Solutions

- Market Movements
- Expanding Sustainability Beyond Basics
- Introducing New Sustainable Additives



Nuno Castro
Global Architectural Coatings R&D
Manager
Elementis

ELEMENTIS

11:35 **SESSION TWO**
Navigating Regulatory Challenges and Creating a Level Playing Field

- Exploring the impact of regulatory frameworks
- Clarification on the VOC exemptions in Europe & the effect on the industry
- Understanding how the regulatory landscape can present challenges related to labelling, certification, & compliance and how to overcome these issues



Olivier Moreillon
CSR Director & Business Manager
Ecoat



Jonathan Lane
Global Business Development Manager
GFBiochemicals

12:35 **LUNCH**

13:35 **CONFERENCE PRESENTATION**
Bio-based Coatings from Heterogeneous Waste. Challenges and Solutions from the ELLIPSE Project.

- Valorization of complex organic waste streams for the production of bio-based materials.
- Development of PHBV-based coatings with enhanced water resistance.
- Addressing formulation challenges for optimal performance in packaging applications.



Lola Gómez
Coating & Converting
Researcher

AIMPLAS
PLASTICS TECHNOLOGY
CENTRE

Madrid, Spain

13:55

SESSION THREE

Overcoming Key Challenges in Barrier Coatings: Innovation and Market Adaptation

- Assessing performance limitations of biobased barrier coatings
- Ensuring a consistent and sustainable supply of biobased feedstocks needed for barrier coatings
- Developing industry standards for biobased coatings making it easier for companies to adopt and integrate biobased solutions into their product lines

Presentation Title TBC



Roger Blokland
Co-Founder & CEO
Relement

The Role of Biobased Additives in Improved Performance & Sustainability of Barrier Coatings

- Current challenges of barrier coatings
- Factors impacting the performance of barrier coatings
- Impact of higher barrier performance on sustainability and value of the packaging



Dr. Otto Soidinsalo
Business Development Manager
Borregaard Biopolymers

Advancing Barrier Coatings with Natural Polymers

- Why high-performance natural materials are critical for replacing plastics in diverse applications
- Feedstock flexibility to ensure security of supply
- Leveraging partnerships to bring new innovations into market
- The need for certifications to simplify adoption of plastic-free materials



Francys Fernandez Zavarce
Business Development Manager
Xampla

15:10

AFTERNOON REFRESHMENTS

15:40

SESSION FOUR

Cost Competitiveness of Biobased vs. Non-Biobased Coatings in an Inflationary Environment

- Investigating the price difference between biobased and petrochemical-based coatings, and consumer willingness to pay a premium for sustainable solutions

- Innovative solutions to optimize production processes and reduce costs
- Looking at potential for long-term cost savings through regulatory incentives, reduced environmental compliance costs, and lower carbon taxes on fossil-based products

Presentation Title TBC



Santiago Arias
Head of Product Sustainability
Hempel A/S

Sustainable Packaging Coatings: Carbon Footprint Reduction & Design for Recycling

- How packaging coatings can enhance both material performance and sustainability
- Lower environmental impact, by the choice of ingredients
- Biobased materials and design for recycling



Angela Smits
Sustainability Manager – Packaging Coatings
Stahl Holdings B.V

16:40

SESSION FIVE

Market Education & Awareness

- Optimising & Increasing market education and awareness about the benefits & potential
- Allowing consumers to get a better understanding of the environmental advantages of biobased coatings to create a stronger demand and enhance customer acceptance
- Adopting & highlighting the importance of marketing strategies which are needed to understand the environmental benefits and performance advantages of biobased coatings, as well as to address any misconceptions or barriers to adoption

Sustainable options for styrene-acrylate binders



Dr. Tijs Nabuurs
R&D Sustainability and Innovation
Covestro

The Necessity and Challenges for Biobased Coatings

- Why we need biobased coatings
- The path to becoming more sustainable
- The power of collaboration



Dr. Toine Biemans
Manager Sustainability & Scientific Academic Partnerships
Worlée-Chemie GmbH

17:40

CLOSE OF DAY ONE

Madrid, Spain

DAY 2

Thursday 5th June 2025

08:30 **REGISTRATION & COFFEE**

09:00 **CHAIR'S OPENING REMARKS**



Sofronios Mavraganis
Director Innovation & Technical
Marketing Construction
Omya



09:05 **SESSION SIX**

Shifting Towards Sustainability across the Supply Chain

- Developing and expanding sustainable sourcing strategies for biobased feedstocks
- Lowering carbon footprint during production processes
- Encouraging collaboration between manufacturers, raw material providers, and end-users to develop innovative biobased solutions that meet performance needs while minimizing environmental impact
- Reporting data on the increase of CO2 impact for petrochemicals & the impact on the industry overall

Novel Natural Coating Additives for Enhanced Haptics and Durability

- Naturality certifications and standards
- Coating additives based on natural materials and nanocomposites
- Performance advantages for surface durability, gloss reduction, and haptics



Richard Czarnecki
Vice President
Micro Powders, Inc

Presentation Title TBC



Joost Broeders
Technical Director
Baril Coatings

Presentation Title TBC



Daniel Montaleone
Technical Market Development
Novamont

10:30 **MORNING REFRESHMENTS**

11:00

CONFERENCE PRESENTATION

A Unique Collaboration Between Three Industry-leading Companies, Mapping Formulation Space, Leading to Carbon Footprint Reduction & Optimised Performance



Gregory Delmas
Development & Innovation Leader,
Architectural Coatings
Arkema



Sofronios Mavraganis
Director Innovation & Technical
Marketing Construction
Omya



11:30

CONFERENCE PRESENTATION

Recent Progress in Biobased Monomers for Coatings

- Advances in Biobased Acrylates and Methacrylates for Coating Applications
- Performance Comparison with Conventional Petrochemical Monomers in Formulations
- Research and Innovations in Biobased Photoinitiators



Maj Grit Kruse
Product Manager
BCH



12:00

LUNCH

13:00

SESSION SEVEN

Advancements in the Use of Recycled Raw Materials for Coatings

- Analysing the availability of recycled raw materials on the market
- Cost analysis
- Strategies to allow for the seamless integration of recycled raw materials into bio-based coatings

Architectural & Sustainable Waterborne Coatings: Bio-Based Polyurethane Paints for PUR Windows



Ana Maria Escobar, PhD
Principal Researcher of Coatings, Inks & Adhesives
Leitat

Madrid, Spain

Advancements in Sustainable Polymers: Exploring Recyclable Solutions for a Greener Future

- Biobased polymeric resins: polyurethanes and epoxy resins from renewable sources
- Recyclable and reusable polymers
- End of life solutions: chemical and physical properties.
- Properties of bio-based coatings: antimicrobial, anticorrosion, gas barrier, self-healing.



Dulce Muñoz, Ph.D
Director – FUNDITEC Research -
Science
Funditec



14:15

CONFERENCE PRESENTATION The Future Landscape of Biobased Coatings

- Looking at the significant future growth opportunities in emerging markets
- Determining growing investments in R&D and breakthrough innovations
- A look at future opportunities for collaboration across the industry



Milja Hannu-Kuure
Co-founder, CEO
Brightplus Oy

14:50

CHAIR'S CLOSING REMARKS

15:00

END OF CONFERENCE & AFTERNOON REFRESHMENTS