



EUROPEAN

# COATINGS SHOW 2025

## daily 3

The Show and Conference daily 3 – [www.european-coatings-show.com](http://www.european-coatings-show.com) – 27 March 2025

## COMPLETE SUCCESS

Second ECS day as busy as ever



A vibrant setting for exhibitors and visitors to collaborate and exchange insights.

### The ECS once more underlined its importance as the leading European platform for the coatings industry.

Over 1,200 exhibitors from more than 40 countries occupied more than 40,000 square metres of net floor space across eight halls. The European Coatings Show 2025 already comes to a close on this third day. The internationality of the visitors emphasises the importance of the world's leading coatings show. The second day was also characterised by a steady stream of visitors. The enjoyment of the mutual exchange was clearly evident on both sides: visitors and exhibitors alike.

### CONNECTING PEOPLE

Everywhere the opportunity was taken to make new contacts and to maintain or develop existing ones. Wherever you looked in the eight halls, there was a buzz

of activity and dialogue. "The European Coatings Show 2025 has been a resounding success, bringing together industry leaders, innovators, and experts from around the globe. With record-breaking attendance, cutting-edge product launches, and insightful discussions, this year's event has truly set new benchmarks", said Matthias Janz, Director Trade Shows Coatings at Vincentz Network.

### GREAT EXPERIENCE

The exhibitors' experience of the first two days was very positive. Thomas Klemm, Flux-Geräte, for example, reports: "Already on the first day we had significantly more visitors than in 2023 and we expect many more today." Barbara Veeneman, Covestro, has also had only positive experiences: "Our experience so far has been very good, we are very busy, the organisation is great." Exhibitors in the Start-up Area also had a steady stream of interested visitors who took the

opportunity to exchange ideas and make new contacts.

Dr Petros Moschidis, Vernilac, agrees with many other exhibitors: "It's another year at the European Coatings Show 2025 in Nuremberg, and I'm glad to be here, reconnecting with friends and colleagues. The turnout is strong, while the technical and scientific level is outstanding. Our close collaboration will be key to shaping a more sustainable future."


Once again, the show was able to build on existing trends from previous years, confirming its status as a must-attend event.

### SUSTAINABILITY HIGHLY VALUED

Sustainability and digitalisation continue to be extremely important and hotly debated topics, ensuring a valuable exchange between visitors and exhibitors. "The highlight has been the dynamic exchange of ideas, particularly in sustainability and digitalisation, shaping the future

of the coatings industry. The energy on the show floor, the quality of networking, and the enthusiasm from exhibitors and visitors alike have been remarkable", Matthias Janz continued.

### INNOVATIONS EVERYWHERE

New developments and innovations are the driving force behind progress. Many exhibitors took the opportunity to showcase their new products during the Product Presentations. On the second day of the show, the crowds were still very large. If you wanted a seat, you had to get there early. A large number of new products will also be unveiled today. The Product Presentations can be found in halls 3 and 5. A complete overview of the presentations taking place today can be found on p. 11. 

### SAVE THE DATE

The next ECS will be held on 20-22 April 2027. We hope to see you there!



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## THINGS TO DO AND SEE

- Get information about latest innovations. You can find the Product Presentations in hall 3 and 5.
- Meet the EC 360° AI Chatbot at stand 3-454
- Check out VR glasses at Omya's stand (3C-114)
- Watch how a painting comes to life at the stand of G&C Color (3-118)



# “IMPROVED UNDERSTANDING TO REDUCE THE ENERGY NEEDED”

Current trends in production technology



Andy James  
Netzsch  
Stand 4-325

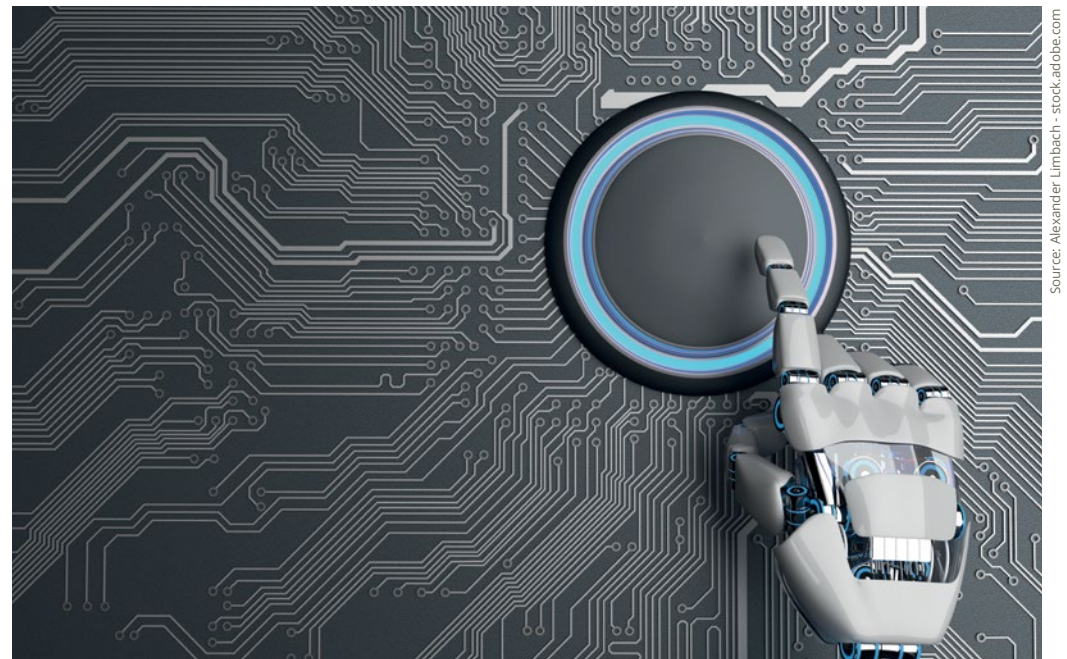
Andy James, Application Specialist Paints & Coatings Engineering at Netzsch, discusses the latest trends in grinding and dispersing, including the role of digitalisation and sustainability requirements.

**What current trends do you see in the field of grinding and dispersing?** Recent developments in grinding have been in the better understanding of the interaction of the bead mill grinding elements and the grinding media. This improved understanding has led to much more efficient energy transfer mechanisms and media separation dynamics as implemented in our “Discus Intensive” and “Neos” range of machines. Users benefit from increased efficiency due to this improved energy transfer reducing both the overall time to reach the desired product quality and reduced energy consumption per liter product produced.

**What role does digitalisation play in this area?** Increasing the understanding of the grinding process has allowed us to develop a new digital interface for our bead mills called IRIS, this system is designed to allow the user to have complete control and reporting of the batch data. Using this data

enables production teams to fully understand the process parameters and have better control of batch times and product quality. Together this allows for more accurate and efficient production planning, and a better controlled more reproducible, documented production environment. Another important aspect introduced by digitalisation is the ability to access machines remotely, the IRIS system allows for operation staff to monitor machines remotely via a bespoke app, giving clear data on machine performance in real time including error messages and user defined alerts. Remote access capabilities also extend to maintenance and fault diagnosis, Netzsch engineers can be granted access to the machine remotely to rapidly assist customers.

**How do sustainability requirements influence the development of your devices?** As mentioned above Netzsch is constantly reviewing and advancing the un-



derstanding of how to maximise the efficiency of the milling process. The development direction in recent years has been using the improved understanding to

reduce the energy needed to reach the required product quality. Alongside this drive for improved efficiency we work with our customers to better understand how

to utilise the raw materials of the formulation in order to achieve the required coating product performance with reduced use of resources.

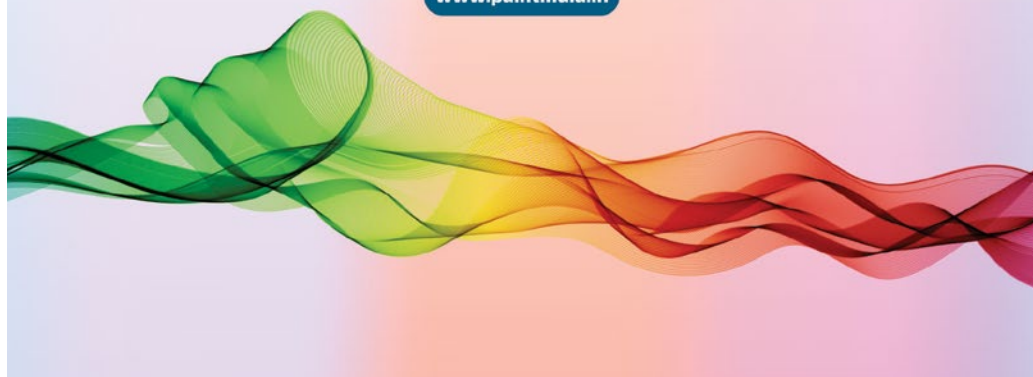
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# WHERE THE COATINGS INDUSTRY MEETS NEXT

## Upcoming coatings events after the European Coatings Show

**As the European Coatings Show in Nuremberg comes to an end today, the global coatings industry still has several key events ahead in 2025.**

The next ECS will take place from 20-22 April, 2027. But this year, there are already three major upcoming exhibitions and conferences are set to bring together experts and industry leaders.

### LET'S MEET IN BRAZIL

The Abrafati Show will take place from September 23-25, 2025, in São Paulo, Brazil. As the most significant coatings event in Latin America, Abrafati brings together manufacturers, suppliers, and researchers to ex-

plore innovations in the sector. The exhibition offers a broad range of products and solutions, from raw materials to high-performance coatings, while the Abrafati Congress serves as a high-level technical conference. With a strong focus on research, development, and sustainability, the event provides an excellent opportunity for industry professionals to exchange knowledge and strengthen business relationships in the Latin American market. More information: [www.abrafati.com.br](http://www.abrafati.com.br)

### MEETING IN THE MIDDLE EAST

The Gulf Coatings Show (GCS) is scheduled for October 20-22, 2025, in Sharjah, UAE. This event

serves as a key meeting point for the coatings industry in the Middle East, featuring a broad exhibition of suppliers, manufacturers, and service providers. The accompanying conference will cover crucial topics such as sustainability, and technological advancements relevant to the region. The GCS is particularly important for companies looking to expand their presence in the Middle Eastern market and understand the unique challenges and opportunities in this area. More information: [www.gulf-coatings-show.com](http://www.gulf-coatings-show.com)

### ASIA PACIFIC IN THE FOCUS

The Pacific Coatings Show (PCS) will take place shortly after from October 29-31, 2025, in Jakarta,

Indonesia. As a leading event for the coatings sector in the Asia-Pacific region, it features both a comprehensive exhibition and a technical conference. The exhibition will showcase raw materials, equipment, and new technologies, while the conference will provide a platform for scientific discussions and knowledge-sharing among industry professionals. With the Asia-Pacific market playing an increasingly significant role in the coatings industry, the PCS will offer valuable insights into regional trends and innovations. More information: [www.pacific-coatings-show.com](http://www.pacific-coatings-show.com).

These upcoming events will continue the momentum of the European Coatings Show, offering invaluable opportunities for



Source: max\_776 - Stock-Adobe.com

learning, networking, and business development across different regions. Whether in Asia, the Middle East, or Latin America, professionals in the coatings

industry will have the chance to explore new technologies, gain market insights, and connect with key players in the field. 🌐

# "MORE EFFICIENT, DURABLE AND SUSTAINABLE"

## Functional coatings contribute to a more sustainable future



Diana Alves  
Internacional Iberian  
Nanotechnology Laboratory

**Dr Diana Alves, postdoctoral researcher at the International Iberian Nanotechnology Laboratory, gives insights into the possibilities of functional coatings.**

**What is the role of functional coatings in improving the energy efficiency of buildings and infrastructure?** The most basic form of coating that we can think of for buildings and infrastructure is paint, but it no longer serves only aesthetic purposes. Modern paints and coatings now offer multiple functionalities that enhance building performance. Superhydrophobic coatings, for example, prevent ice adhesion,

corrosion and dirt accumulation on exterior buildings, extending the lifespan of materials and reducing maintenance costs. Hydrophilic coatings, especially the photocatalytic ones, push it a step further by breaking down contaminants under sunlight. Solar reduction coatings able to reflect sunlight can minimise solar heat gain while reducing the cooling energy. Additionally, phase-change material coatings help regulate the interior temperatures by absorbing excess heat before it enters the buildings. Therefore, functional coatings make buildings more efficient, durable and sustainable.

**How do functional coatings with UV protection or photosensitive properties impact the sustainability efforts of different industries?** Functional coatings with UV protection or photosensitive properties play a crucial role in increasing sustainability across various industries by extending the lifespan of materials and reducing maintenance needs.



Source: sarayuth3390 - stockadobe.com

efficiency by preserving surface integrity and preventing discoloration or material breakdown.

**How is nanotechnology contributing to the development of smart coatings with enhanced properties?** Nanotechnology is a game-changer in the development of smart coatings, offering groundbreaking innovations that boost efficiency, durability, and sustainability. By manipulating materials at the nanoscale, researchers have unlocked new properties that improve coatings with self-cleaning, UV protection, corrosion resistance, and antimicrobial effects. These advancements are transforming industries such as construction, healthcare, and environmental protection by extending material lifespan, reducing maintenance, and increasing energy efficiency. Nanotechnology-driven smart coatings play a vital role in resource management and environmental conservation, contributing to a more sustainable future. 🌐

One of the biggest challenges for both traditional and advanced functional materials used in high-UV environments or outdoors is light-induced damage, which significantly shortens their operational durability. UV-protective coatings help mitigate this issue by shielding materials from harmful radiation, preventing degradation, and reducing the need for frequent replacements or repairs. In industries such as construction, automotive, and textiles, UV-resistant coatings improve energy effi-



## AT A GLANCE: WHAT, WHEN, WHERE

**Today's highlights  
European Coatings Show**

**Opening hours:**  
9:00 - 17:00 h

**Product presentations:**  
Hall 3, Stand 3-742, 9:50 - 16:50 h  
Hall 5, Stand 5-243, 9:50 - 16:50 h



**Start-up Area:**  
Visit young, innovative companies in hall 2!

## SAVE THE DATE

The next ECS will take place

**20 - 22 April 2027 (Show)**  
**19 - 21 April 2027 (Conference)**

We hope to see you there!





## A SUCCESSFUL FINALE

The third day of the European Coatings Show Conference

On Wednesday, the ECS Coatings Show wrapped up after three days fully packed with more than 140 presentations in 24 sessions, which drew an international audience to Nuremberg.

Yesterday, the third and final day of the ECS Conference took place, offering six parallel sessions. Experts explored breakthroughs in bio-based coatings, testing and measurements, architectural coatings, industrial coatings, adhesives, and sealants as well as grinding and dispersing.

### THE LATEST IN BIO-BASED COATINGS

The presentations covered innovations such as sol-gel hybrid anti-fouling coatings, bio-based reactive diluents, and improvements in water-borne alkyd emulsion binders. Industry collaborations aimed at reducing carbon footprints and enhancing polyurethane composite coatings were also discussed.

### FROM TESTING TO DISPERSING

Presentations focused on new methods for validating weathering instruments, assessing colour changes due to UV exposure, and testing VOC emissions. Elastomeric paint analysis and the viscoelastic behaviour of powder coatings were also explored.

The Grinding and Dispersing session explored the role of simulation tools in additive selection, enhancing activation mechanisms of rheological modifiers, and understanding bluish undertones in black coatings. Discussions also examined the influence of grinding chamber size on dispersion efficiency, energy-saving inline dispersion technologies, and the effect of natural carbon components on dispersion properties.

### ARCHITECTURAL AND INDUSTRIAL COATINGS

In the session Architectural Coatings II the topics covered included replacing hydroxyethyl cellulose with acrylic-based



rheology modifiers, advances in hot tire pick-up resistant coatings, and the impact of mineral fillers on performance. Solar reflectivity in exterior coatings was another key focus. The Industrial Coatings II session highlighted multi-functional additives, optimised TiO<sub>2</sub> grades, and advancements in tinting strength control, among other topics.

### ADHESIVES & SEALANTS

The session on adhesives and sealants covered flexible flooring adhesion, water-based adhesives for sails, and microplastic compliance strategies. Further discussions included polyurethane dispersions, non-isocyanate-based adhesives, and sustainable carbon sources.



Plenty of knowledge sharing at the ECS Conference.

Source: NürnbergMesse / Frank Boxler and Thomas Geiger

## EDITOR'S PICK

Catch me if you can

Two editors from European Coatings took some time away from their desks to get moving.

Many exhibitors are giving away merchandise, and some gifts are highly sought after by visitors of the show. In hall 3, stand 434, BCD Chemie puts a little obstacle in the way of the goodie hunters.

To get their hands on one of the nautical-themed cuddly toys, visitors will first have to face the vortex chamber of the Hamburg-based company.

You have to catch as many of the sixty red foam balls as you can while they're being blown around the acrylic glass box. As if that wasn't difficult enough, the balls are marked B, C and D and the aim is to catch at least one of each.

So it's clear that while BCD is more commonly known for distribution, at the ECS it is all about accumulation. „You have twenty seconds, grab your prize, go!“ instructs Simone Jöhnk, Head of Product and Marketing Management Specialities.

Editor Bettina Hoffmann was up first. She decided to opt for a “more is more” approach and ignored the letters. “I quickly realised that I could not hold on to the squidgy spheres, so I just put them in my pocket and moved on”. The idea paid off and she won a cuddly crab, a handy carrier bag and a fortifying ginger shot.

### WARMED UP FOR THE DAY

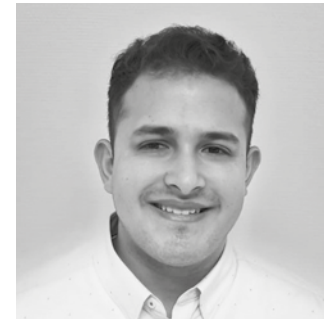
Next up was editor Yeray Lopez. As a handball referee, he was calm, controlled and quick and managed to collect a remarkable number of balls, catching several complete sets of the right letters. His prize was one of the coveted plush seagulls. “It was so much fun to play before a long day at the show. What an amazing idea!”

Both editors left warmed up for the day and would highly recommend a visit.

So if you fancy trying it, pop down to hall 3 and make sure you wear comfortable shoes. If there's a queue, it'll be fast – just as fast as you'll have to be when you give it a go.



Inside the vortex chamber: Bettina Hoffmann.



“I came here to find some faster implementation in formulations. Specifically, I found a lot of advancements in machine learning and AI that are ground breaking and can change the whole picture of the formulation.”

Camilo Gnecco, Kout



“It is my first time at the conference, it was a new experience to check out the possibilities, have discussions and listen to the presentations. I want to find new raw materials, for example bio-based materials.”

Tim Wiebalck, Synthopol Chemie



# SUSTAINABILITY AND DIGITALISATION TAKE CENTRE STAGE

Industry experts highlight key trends in coatings and machinery

As expected, sustainability and digitalisation are the dominant themes at this year's European Coatings Show (ECS). From decarbonisation and reducing carbon footprints to the growing integration of AI-based automation, these trends are shaping the future of the coatings industry.

Sustainability has been a focus for years, but its importance continues to grow. Industry leaders emphasise the shift toward eco-friendly materials and innovative solutions that lower environmental impact.

Hilbert Esselbrugge of Ashland highlights Europe's pioneering role: "If you look at Europe, that's where – decades ago – the industry started to change. Led by the Nordic region taking up the water-based challenge, changing the portfolio of paints and coatings. Less solvents, more eco-friendly materials, and that's what you see here, a true pool of sustainability, bio-based materials. The sustainability an-

gle becomes more and more important. That is the trend here." Janine Werner of Lanxess echoes this sentiment, pointing to a strong push for greener solutions: "It's been there for a couple of years, but we see a drive in this topic. Companies are trying to reform the product portfolio they have. We're doing something in this direction with our inorganic pigments business unit. We just launched a green product line, with which we were able to reduce the product carbon footprint significantly."

## DIGITALISATION TRANSFORMING THE INDUSTRY

In parallel with sustainability, digitalisation is transforming the industry. Artificial Intelligence (AI), automation, and data-driven solutions are gaining traction. Janine Werner sees digitalisation as a key enabler for growth: "It's definitely more and more requested to have sustainable solutions. Digitalisation is becoming more and more important for market research but also to see how we can use it to



After sustainability, automation and digitalisation are trends most cited by show exhibitors and visitors.

expand the market, find new solutions and applications. It's not so easy sometimes because you have to find out how it fits into existing structures." Meanwhile, Ignacio Batlle of Oliver y Batlle highlights how digital advancements are improving manufacturing efficiency: "We have developed filling nozzles that are manufactured in 3D. This is an improvement of about 30% in the performance of the machines. I think that the improvement, especially in raw materials, is a new challenge in the industry in terms of ma-

chinery. We're improving the filling lines in particular, making them more automatic, quicker to change over and easier to clean." As Elena Vignato, Silitex, puts it: "Artificial Intelligence is a tool to help bridge the gap between security sheets for components and the comparison of different raw materials." Bojan Buinac, Bens Consulting, highlights the efficiency boost in R&D: "Machine learning frees us from hours of time researching and allows us to work faster with direct numbers."



Not to be overlooked on the exhibition stands, sustainability is the dominant theme at this year's ECS.



## IMMERSING IN THE EXPERIENCE

Students attend the European Coatings Show

More than 40 students from Esslingen University of Applied Sciences attended the European Coatings Show and Conference to get a closer look at the industry.

Like many other sectors, the paints and coatings industry is grappling with a growing shortage of skilled workers. Inspiring young people to pursue careers in the industry can often be a challenge. This is where the ECS plays a key role,

offering a platform to connect emerging talent with potential employers. This year, as in previous years, a group of students took advantage of the opportunity to experience the ECS firsthand. The group visited the second day of the event, traveling by shuttle bus arranged by Esslingen University of Applied Sciences. Some of them had already arrived on Monday to attend the various sessions of the ECS Conference, among them Lea

Lavalaye: "At the ECS Conference, we heard many exciting presentations on topics we had not heard of before and were able to take part in some very interesting Q&A sessions. At the exhibition, we had the opportunity to have the equipment explained to us at the various stands, which gave us new insights." Those who arrived yesterday took the opportunity to explore what the exhibiting companies had to offer. Eager to learn

about the latest developments, the young men and women were excited to navigate the halls on their own. Prof. Matthias Schumacher, Esslingen University of Applied Sciences, emphasised the importance of early making contacts in the industry: "The ECS provides a valuable opportunity for our bachelor students in paints and coatings to come into direct contact with companies, innovative products and technologies."



"It is my first time visiting the European Coatings Show. It is better organised than many of the shows I visited before. I am in the coatings industry and I look for raw materials for all types of paints."

Mohamed Hany Selem, Sipes



"The ECS is very big and interesting as we can find different raw material suppliers. We are looking for raw materials for our product development. The visit is a really good experience."

Leonel Fernandez, anclaflex



# » DIVE DEEPER

Take a plunge into the EC Library and explore the vast collection of expert knowledge on coatings technology!

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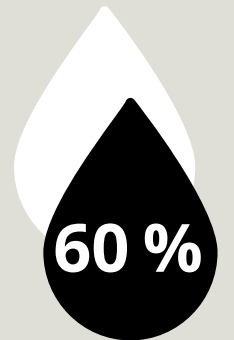
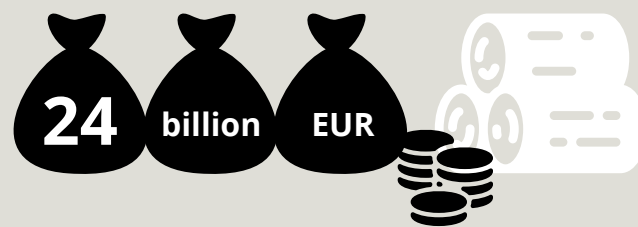
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# WOOD COATINGS MARKET

01: Total size in 2023

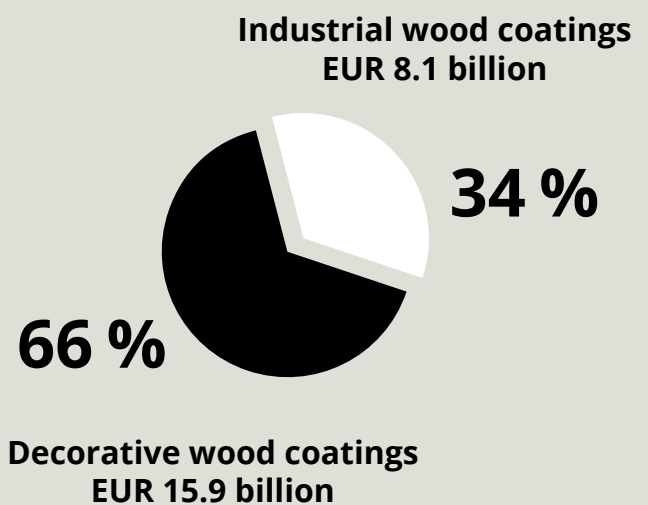


02: Regional share



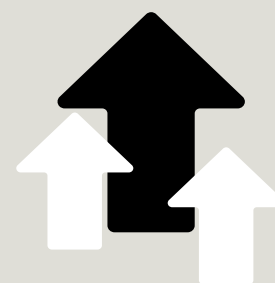
- 56 % Asia-Pacific
- 22 % Europe
- 19 % North America
- 13 % Rest of the world

04: Industrial vs decorative wood coatings



05: Projected growth of industrial wood coatings

7 %  
CAGR

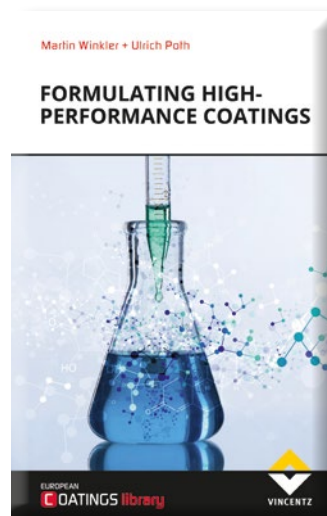


2028  
EUR 11.5 billion



## PLENTY TO KNOW

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### FORMULATING HIGH-PERFORMANCE COATINGS

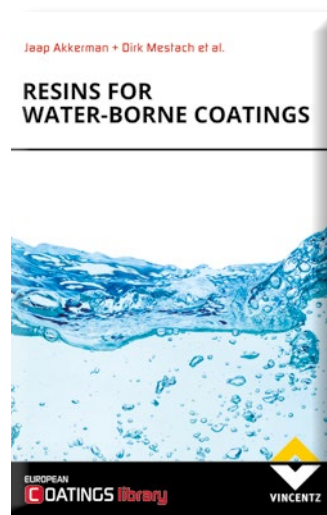
Martin Winkler and Ulrich Poth  
1<sup>st</sup> Edition

Looking to master the art and science of modern coatings formulation? This textbook is your ultimate guide to understanding the complex world of coatings technology. From achieving stable colour effects to ensuring robust corrosion protection, the book dives deep into the chemical and physical principles that define the performance of coating systems. It offers a clear and structured approach to understanding the role of individual components, their interactions, and how production and application processes shape the final properties.

Whether you're an experienced

formulation expert, or a newcomer eager to navigate this fascinating field, this resource provides valuable insights, practical examples, and strategies to tackle common challenges. Students will appreciate its solid foundation, while industry professionals can explore innovative approaches to enhance product quality.

With this book, you'll not only expand your knowledge but also gain practical tools to control coating properties, avoid mistakes, and correct defects. Step into the world of modern coatings formulation and take your expertise to the next level!



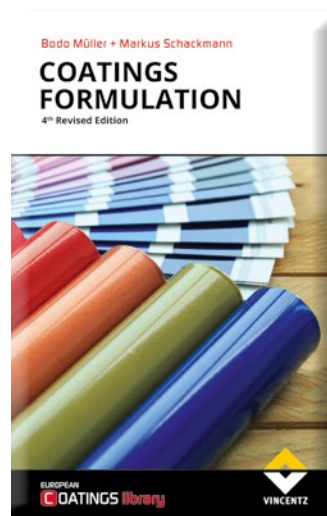
### RESINS FOR WATER-BORNE COATINGS

Jaap Michiel Akkerman, Dirk Mestach et al.  
1<sup>st</sup> Edition

Expand your knowledge and get fully acquainted with the various aspects of water-borne coatings – from production to properties to special features of their use!

With the slow change from solvent-borne resins and coatings to water-borne coatings "Resins for waterborne coatings" is a must-read for any formulator wanting to expand their knowledge.

The authors discuss important aspects of the "solvent-to-water-transition" of the past 40 to 50 years, take a deep dive into the key aspects and theories behind the production, properties and applications of these resins as well as providing an overview of how they are currently used in water-borne coatings.



### COATINGS FORMULATION

Markus Schackmann, Bodo Müller  
4<sup>th</sup> Edition

Coatings formulation explained step by step: already in its 4<sup>th</sup> edition, this textbook describes the formulation of the most important types of coatings in unmatched detail. Starting by examining the chemical composition and in particular the binders of the coatings presented, the authors then dive

into formulation advice and an analysis of existing recipes. On top, you will acquire a sound knowledge of raw materials and their interactions. "Coatings Formulation" is your must-read if you are familiar with the basics of chemistry and wish to fully dive into the field of paints and coatings formulation!

# » FASTEN YOUR SEAT BELT!

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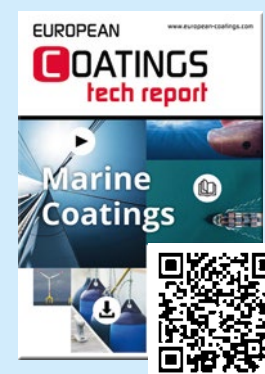
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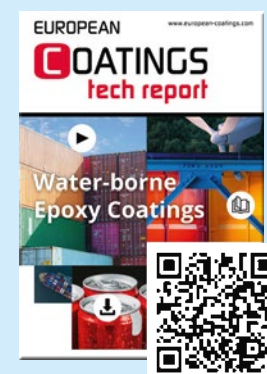
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# PICTURE PERFECT

Snapshots from the European Coatings Show



## ON A FLYING VISIT

Delegations from China and India at the ECS



The ECS welcomes international coatings experts: Delegations representing the Chinese association CNCIA, the Indian Paint and Coating Association (IPCA), and Ningbo Paint & Finishing Trade Association (China). Enthusiasm was high among the delegates, with great anticipation for an exciting day on the show floor.

Source: NürnbergMesse/Thomas Geiger



## WHAT'S NEW IN NUREMBERG?

Plenty of novelties to be launched at the ECS

### HOLISTIC DATA MANAGEMENT WITH SEAMLESS INTEGRATION

Lissy offers a holistic approach to dealing with all the IT challenges companies face, for example smart product design, life cycle assessments, corporate sustainability, constant change. By leveraging intelligent data management, AI, and its 20 years of industry experi-

ence, the company has created a powerful, integrated system for data management. The software's intelligent raw material, equipment, and experiment management – plus graphical comparisons of experiment series – optimises R&D processes. Seamless integration

with M365, SAP, and other systems ensures everything works together smoothly.

#### PRISMA INNOVATIVE SOFTWARE

Stand 4-652  
DE – Weilburg  
[www.prisma-net.de](http://www.prisma-net.de)

### ACIDS AND DERIVATIVE MONOMERS FOR SAFER APPLICATIONS

Hexion's latest acids and derivatives are speciality building blocks enabling safer, high-performance coatings to support sustainability goals. Resins based on the company's monomers, and acid can be used for architectural, automotive, and industrial applications.

> VeoVa vinyl esters:

Enhance durability, weather

resistance, and stability in paints, adhesives, and powders. From premium fire protection in high-performance intumescent to high-pH biocide-free decorative paints.

> VeoVa silane technology:

Create isocyanate-free, biocide-free coatings for safer applications.

> Cardur glycidyl ester:

Simplify production of low/zero-VOC coatings without compromising performance.

> Versatic Acid 10:

The alternative to 2-ethylhexanoic acid in driers and additives.

#### HEXION VAD

Stand 4A-320  
NL – Poortugaal  
[www.hexion.com/versalics](http://www.hexion.com/versalics)

### ELEVATING ANTI-CORROSION COATINGS WITH LOW LOADINGS

Hexigone's Intelli-ion AX1 technology delivers superior protection at lower loadings. This innovation not only offers cost savings but better adhesion and market differentiation. Traditional inhibitors like zinc phosphate require 3–20 % loadings, raising costs and environmental concerns. In con-

trast, the technology leverages its lower specific gravity (1.35), occupying more volume in the coating matrix and optimising performance – 1 % by weight equals 3 % in dry film thickness. In salt spray tests, 0.5–1 % of the inhibitor matched or exceeded the performance of primers with 5 % zinc phosphate. It can

also co-blend with zinc phosphate enabling manufacturers to halve zinc phosphate while enhancing protection.

#### HEXIGONE

Stand 5-169  
UK – Port Talbot  
[www.hexigone.com](http://www.hexigone.com)

### VIBRANT REACH-COMPLIANT ORGANIC PIGMENT

Pigment Violet 23 (PV23) is a high-performance organic pigment known for its vibrant purple hue, excellent weatherability, and chemical stability. Its molecular structure, a di-oxazine pigment derived from chloranil and 2-aminotoluene,

provides high lightfastness, thermal stability, and resistance to chemicals. Widely used in coatings, plastics, printing inks, textiles, and artistic paints, the violet pigment is valued for its intense colour strength and durability. It meets global regu-

latory standards like REACH, ensuring safety and environmental compliance.

#### NOVASOL CHEMICALS

Stand 2-206  
BE – Kraainem  
[www.novasolchemicals.com](http://www.novasolchemicals.com)

### CORROSION TESTING WITHOUT BACKGROUND EFFECTS

The Corrosion Inspector from Schäfter+Kirchhoff automatically evaluates corrosion test panels and delivers a very high-contrast image with a resolution of 0.022 mm per pixel in just 1.2 seconds (5–10 s including all processes). Implemented evaluation methods (according to international standards) include: filiform corrosion,

delamination and degree of corrosion, cross-cut testing, degree of blistering and multi-impact tests. The latest software version includes a new feature that uses a trainable machine learning algorithm to separate actual corrosion from interfering background effects. Users mark the sample in a few places, the algorithm then

annotates the complete sample. Once trained, subsequent panels are processed using the trained algorithm. The feature enables even difficult samples to be evaluated.

#### SCHÄFTER + KIRCHHOFF

Stand 4-249  
DE – Hamburg  
[www.sukhamburg.com](http://www.sukhamburg.com)

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VINCENTZ



# EXPLORING NUREMBERG

A blend of history, culture, and culinary delights

Nuremberg is a city that beautifully intertwines medieval history with modern charm. Known for its impressive architecture, rich cultural heritage, and delicious cuisine, Nuremberg is a must-visit destination for travelers looking to experience the heart of Bavaria.



Whether you are fascinated by history, art, or simply in search of a good meal, this city has something for everyone. Here's a guide to some of Nuremberg's most interesting sights and culinary highlights.

## MUST-SEE SIGHTS IN NUREMBERG

### NUREMBERG CASTLE

Perched atop a sandstone ridge, Nuremberg Castle (Kaiserburg) is an iconic symbol of the city's medieval past. Dating back to

the 11th century, this historic fortress offers panoramic views of Nuremberg's old town and is an essential stop for history enthusiasts.

### ALBRECHT DÜRER'S HOUSE

Art lovers should not miss the home of Albrecht Dürer, one of the most famous Renaissance painters and printmakers. This museum showcases his works

and provides insights into his life and artistic techniques.

### ST. LORENZ CHURCH

One of the most significant Gothic churches in Germany, St. Lorenz Church is renowned for its stunning stained-glass windows and intricate sculptures. Visitors can admire its architectural beauty and rich historical significance.



### NAZI PARTY RALLY GROUNDS

For those interested in World War II history, the Documentation Center at the former Nazi Party Rally Grounds provides a sobering but educational look at the events of the 20th century. The museum presents exhibits that explore the rise and fall of the Nazi regime and its impact on Germany.

### HANDWERKERHOF

Step into a charming medieval village at the Handwerkerhof, a small artisans' courtyard near the city walls. Here, visitors can explore traditional workshops, watch craftsmen at work, and purchase handmade souvenirs.

### CULINARY HIGHLIGHTS OF NUREMBERG

#### NUREMBERG BRATWURST

Nuremberg is famous for its small but flavorful bratwurst, known as "Nürnberger Rostbratwurst." These sausages are typically grilled over an open flame

and served with sauerkraut or potato salad. For an authentic experience, head to the historic Bratwursthäusle or Zum Gulden Stern.

#### LEBKUCHEN (GINGERBREAD)

A true Nuremberg specialty, Lebkuchen is a spiced gingerbread that has been made in the city for centuries. Visit "Lebkuchenschmidt" or "Fraunholz" to sample freshly baked varieties, from classic honey-glazed to nut-filled delights.

#### SCHÄUFELE (PORK SHOULDER)

A traditional Franconian dish, Schäuferle is a slow-roasted pork shoulder with crispy skin, served with potato dumplings and rich gravy. This hearty meal can be found at local restaurants like Bratwurst Röslein or Zum Albrecht Dürer Haus.

#### DREI IM WECKLA

For a quick bite, try "Drei im Weckla," which means three small bratwurst served in a bun. This street food classic is perfect

for a quick and tasty snack while exploring the city.

#### FRANCONIAN BEER

No trip to Nuremberg is complete without sampling the region's famous beers. Franconia boasts the highest density of breweries in the world, and traditional beer gardens like Schanzenbräu and Hausbrauerei Altstadt offer a great selection of local brews.

Nuremberg is a city that captivates visitors with its mix of historical landmarks, artistic treasures, and delectable cuisine. Whether you're wandering through medieval streets, admiring Gothic cathedrals, or indulging in mouthwatering local specialties, Nuremberg promises an unforgettable experience. So pack your bags, bring your appetite, and get ready to explore one of Germany's most fascinating destinations!

More information can be found at: <https://tourismus.nuernberg.de/en/>

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# EXPLORING THE LATEST SOLUTIONS

## Today's Product Presentations

### HALL 3, STAND 3-742

9:50 - 10:10

**"Tego Addbond LTK" and "Tego Addbond LTK-B" – new polyester adhesion resins**

Julian Rixrath, Evonik Industries, DE

10:10 - 10:30

**Powerful partnerships: adding value to paint brands with high-performance polymers**

Maurille Secher, Synthomer Deutschland, DE

10:30 - 10:50

**"Omysphere": lightweighting and insulation solutions portfolio**

David Gonzalez Amago, Omya, DE

10:50 - 11:10

**New carboxylic-functional ultramatte binder for 2K systems with carbodiimide for high-performance coatings**

Joan Parareda, Stahl Europe, NL

11:10 - 11:30

**Next generation solventborne urethane inks for retortable flexible packaging**

Juan Guerrero, Covestro Deutschland, DE

11:30 - 11:50

**"Bermocoll EHM Max" a new cellulosic associative thickener with superior paint/coating performance**

Dr Jesper Gustavsson, Nouryon Functional Chemicals, DE

11:50 - 12:10

**Wanhua's novel polyisocyanates for low VOC 2K formulations**

Sky Zhang, Wanhua Chemical Group, CN

12:10 - 12:30

**Acrylic resins for 2K and 1K high-performance and sustainable coatings for metal protective coatings**

Natalija Volmajer Končan, Helios Resins & Atcoat, SI

13:10 - 13:30

**Innovating the future with sustainable "Visiomer" specialty methacrylates**

Dr Christine Breiner, Evonik Industries, DE

13:30 - 13:50

**New HDI-polyisocyanates "Duramate" contributing to sustainability -VOC reduction, expanding renewable energy, curing energy saving-**

Kirara Kirara, Asahi Kasei Corporation, JP

13:50 - 14:10

**Handleability and sustainability of high-performance dispersing agents**

Patrick Sunderland, Lubrizol Deutschland, DE

14:10 - 14:30

**EPY: The solution for automated global SDS compliance**

Ziannah Pasion, Telematic, IT

14:30 - 14:50

**Multifunctional redox chemistry for emulsion polymerisation**

Dr Stefan Mark, BrüggemannChemical, DE

14:50 - 14:55

**Start-up Pitches: Introduction and Welcome**

Johannes Wurm, BayStartUP, DE

14:55 - 15:03

**Start-up Pitches: Innovative exhaust air purification systems based on plasma and UV-C technology**

Torsten Lühr, PlasUV, DE

15:03 - 15:19

**Start-up Pitches: Liquid barrier coating solution for the paper industry as a substitute for fossil-based plastics**

Dennis Kleine-Tebbe, Wax Solutions, DE

15:19 - 15:27

**Start-up Pitches: Bio-based dyes and pigments**

Julie Lacondemine, Pili SAS, FR

15:27 - 15:35

**Start-up Pitches: Next-generation particle analyser for a comprehensive characterisation of pigments**

Franz Friebe, femtoG, CH

15:27 - 15:35

**Start-up Pitches: Cloud-based tinting platform for e-commerce and tinting business automation**

Anton Kanevskiy, RoboTint, IL

15:43 - 15:50

**Start-up Pitches: Summary and farewell**

Johannes Wurm, BayStartU, DE

### HALLE 5, STAND 5-243

9:50 - 10:10

**Formulate next generation coatings and inks with biosurfactants**

Tim-Frederic Sloom, Evonik Industries, DE

10:10 - 10:30

**Rheology for the future – our journey towards more sustainable systems and greater performance**

Anja Baumann, Elementis Services, DE

10:30 - 10:50

**"Veova" vinyl ester-based emulsions for high-performance intumescent coatings**

Ludvine Augry, HExion VAD, NL

10:50 - 11:10

**High solid wax dispersions**

Dr Gehan Eltanany, Lubrizol Deutschland, DE

11:10 - 11:30

**"Lithene": a sustainable polymer for solvent-based coatings**

Matthew Day, Synthomer Deutschland, DE

11:30 - 11:50

**New amine hardeners for high performance waterborne 2K epoxy primers – no more pain in the AASS**

Oliver Truchses, Allnex Netherlands, NL

11:50 - 12:10

**Advancing sustainable solutions for fiber bonding and non woven applications in the field of consumer products**

Doug Thompson, Synthomer Deutschland, DE

12:10 - 12:30

**RadCure – matting solutions for any technology**

Dr Michael Bulanov, Grace, DE

13:10 - 13:30

**Let's talk about talc**

Jack van Leeuwen, Omya, DE

13:30 - 13:50

**"Tego Res 1100" – a co-binder enabling circularity**

Dr Christian Schirmacher, Evonik Industries, DE

13:50 - 14:10

**Innovative Paint Performance with "Expancel XS200" microspheres**

Marc Sijstermans, Nouryon Functional Chemicals, SE

14:10 - 14:30

**Alberdingk "AC 2006 VP" – a new pure acrylic for ultra-versatile interior and exterior paints**

Martina Wienke, Alberdingk Boley, DE

14:30 - 14:50

**Achieving stain isolation in low emission wall paints**

Craig Frankum, Covestro Deutschland, DE

14:50 - 15:10

**"Impruv" – Mineral solution to maximise the UV durability of exterior paints**

Hugo Esteve, Imerys, FR

15:10 - 15:30

**Maximising the durability of SMP Sealants with "AddWorks IBC 760"**

Christopher Dobbins, Omya, DE

15:30 - 15:50

**Leap range, the ultimate binder for lean mix formulation design**

Frank Mertes, Imerys, FR



You can also view the programme of the Product Presentations on the ECS website:

[www.european-coatings-show.com/  
product-presentations/](http://www.european-coatings-show.com/product-presentations/)



As of March 3, 2025. Agenda subject to change

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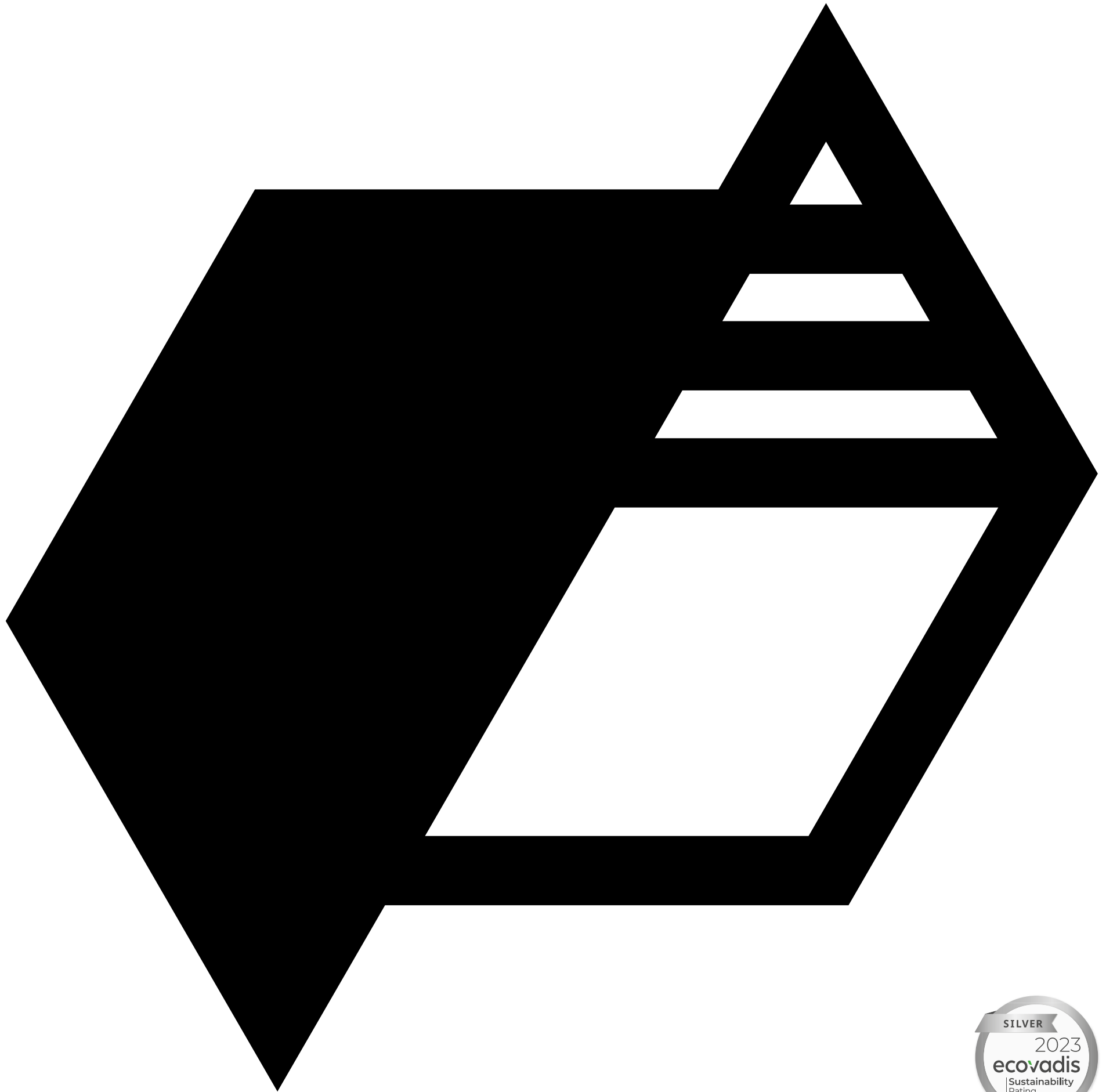
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