



Covestro decorative resin solutions.

Welcome to our house of resins.



“Look around
and make yourself
at home!”

Welcome to our house of resins

At Covestro, we have an industry-beating family of advanced decorative resin technologies, designed for creating modern decorative paints. These solutions are suitable for many different substrates, from interior and exterior wall paints to trim paints, floor coatings, metal coatings, furniture lacquers, and primers. But we do more than just create resins. Through our total-solutions approach, we deliver market insights and work with you to develop differentiating, futureproof solutions that address your customers' evolving demands.

As we're a front-runner in innovative technologies such as partly bio-based resins, our solutions can help to make homes safer and more sustainable, as well as more beautiful. Plus, they're designed to be easy for applicators and end-users to work with, and to deliver enhanced technical properties.

Welcome to our house of resins –
look around and make yourself at home!



Our house of resins

Unlock multiple new paint possibilities with our toolbox of resin solutions

For the full overview of our product offering, ask for our product catalog at: coating.resins@covestro.com

For more info, click on: [→](#)



Interior deco wood coatings

NeoPac™ E-225
Flawless and scratch-resistant trim paints.

Discovery® SP-8030

High performance healthy plant-based wood coating solution.



Interior wall paints

NeoCryl® HP-4000

High-performance, moisture-resistant wall paint.

Interior floor coatings

Light duty metal paints

Exterior deco wood coatings

Uradil™ AZ-524

Perfect wood penetration with flexibility and high durability.

Exterior wall paints

NeoCryl® HP-4000

Breathable and long lasting wall paints.

Specialty solutions



More durable, more sustainable materials

Working toward a better future

Covestro has a long and proud track record in coating resins innovation. Over the past decades, we've led the way with advanced decorative solutions – such as **Decovery**[®], the market's first resin family made entirely of partly-plant-based* coating resins.

With technologies like this, we continue to push the boundaries of modern resin technology. Our science-driven approach uses industry and consumer insights to help us understand what really matters to paint manufacturers. Aiming to accelerate the transition to plant-based inks and coatings, we make solutions that enable our partners to operate more sustainably without sacrificing performance.

“Let Covestro be your innovation partner. Together, we can drive sustainable growth – now and in the future!”



* Decovery[®] resins contain up to 52% bio-based content



Scrub class 1



Cleanability



Anti-corrosion



Durability



UV resistance



Water vapor permeability



Water resistance



Scuff-resistance



Stain & scratch resistance



Adhesion



Flexibility



Low VOC content



Up to 52%
bio-based content



Blocking



Long open time



Water repellence



Low odor



Self-matting



Unsaponifiability



Fingerprint resistance

Value-added services

Covestro aims to inspire, support, and accelerate to create decorative-market growth

We don't want to talk only about technical product information. So, we've also created strategic concepts that enable us to discuss market insights, sustainability, and technical challenges with you.

From Insights 2 Innovations



With challenge comes opportunity – the chance to think creatively about innovation that will excite the market and help you realize your growth ambitions. Covestro's tailored 'Insights 2 Innovations' strategic innovation workshops are helping product, marketing, and R&D managers overcome the challenge of challenging times. To address local market trends, frictions, and opportunities.

Sustainability dialogs



Not only is sustainability important for our environment, but consumers increasingly demand it too. And, at Covestro, driving change is close to our hearts too. That's why we support our partners in developing more sustainable solutions to meet these demands – particularly through the use of partly plant-based* technologies.

Technical expertise dialogs



Creating paints that beautify, protect, and meet your customers' needs is a complex task. From choosing the right ingredients to practicing the right science and running the proper tests, it requires real craftsmanship. And it's easier when you're not alone. That's why we offer technical expertise dialogs – sharing our knowledge on technical benchmarking, paint formulations, and regulatory compliance to make your development process easier:

- Supportive technical benchmarking
- Regulatory & compliance support
- Paint guide formulations



* Discovery® resins contain up to 52% bio-based content

Make our house your home

Build your innovation pipeline with our advanced decorative toolbox

In today's fast-changing decorative marketplace, there's no room for 'one size fits all', no prizes for sticking with the tried and tested. Today's end-users demand more flexibility and choice, and the bar for technical, aesthetic, and sustainability performance is rising rapidly.

Our decorative resins are carefully engineered to meet these demands – drawing together waterborne acrylics, hybrids, and partly plant-based* solutions to support multiple applications and substrates. Whether your focus is wall paint, lacquers, or primers; whether you're looking for improved sustainability, durability, adhesion, or all of the above, we're here to help.

We also understand that your needs – like those of your customers – are always evolving. Our innovation toolbox provides what you need to advance your product pipeline – so we can keep adding value for end-users together.



* Decovery® resins contain up to 52% bio-based content

Covestro's decorative family portfolio

Our family of resins for the decorative market



NeoPac™

Alkyd-and-acrylic urethane hybrids with excellent performance.



NeoCryl®

A family of waterborne acrylic resins for a variety of applications.



Uradil™

Waterborne alkyds and polyesters for a variety of applications.



NeoRez®

Waterborne urethane resins that provide tough finishing for wooden floors.



Decovery®

A family of paint resins with up to 52% bio-based content, ideal for many applications.



More about Covestro

Leading the way in sustainable innovation

At Covestro, we use our skills in materials to have a positive impact on the world. From resins and powder-coating technology to anti-reflective solar panel coatings, our solutions are designed to improve the performance of millions of products around the globe. At the same time, they also help contribute to a more circular world.

Innovation is key to turning our targets into realities, and creating added value for customers, society, and the environment. Our long-standing expertise in aliphatic and aromatic polyisocyanates and more sustainable resins goes hand-in-hand with our purpose of pushing boundaries to find the solutions of the future. Through joint solutions, alternative raw materials, recycling technologies, and renewable energy, we're enabling coatings and adhesives producers to tackle the circularity challenge.

For more information, please visit the Covestro website: solutions.covestro.com



Innovative biodegradable seed coatings

Amulix®

With Covestro's **Amulix®**, we're helping enable more sustainable agricultural production – for today and tomorrow. These partly bio-based, biodegradable seed coatings contribute to safer food production, while also enabling stronger performance across the value chain – helping to improve lives around the world.

[Find out more](#)

More sustainable powder coating for heat-sensitive substrates

Uralac® Ultra

Since the first commercial attempts in the early 1990s, powder coating technology for heat-sensitive substrates has been a viable alternative to liquid coatings. However, until recently, the substrates that could be used with this technology were significantly limited. Our **Uralac® Ultra** powder-coating resins were developed to address this issue. Because they can be cured faster and at lower temperatures than other commercially available resins, they're ideal for MDF and other heat-sensitive wood products.

[Find out more](#)



Partly bio-based recyclable carpets

Niaga®

95% of carpet is burned or thrown away after use, putting it among the leading contributors to landfill and incineration around the world. Covestro's **Niaga®** technology allows everyday products such as carpets and mattresses to be designed for circularity, so that the materials used in them can be reused again and again.

[Find out more](#)



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¹Please see the "Guidance on Use of Covestro Products in a Medical Application" document.

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