



The ultimate self-matting bio-based solution.

For protecting the
natural beauty of floors.



Decovery® SP-2022

A breakthrough innovation for next-level flooring



At Covestro, we have a long history of developing truly innovative resins that change the way the world uses and applies paints and coatings. In line with this tradition, we proudly present our latest ground-breaking, innovative solution: **Decovery® SP-2022**. This self-matting resin helps you to deliver the outstanding ultra-matt aesthetics and high performance that your customers demand, while greatly improving your production efficiency and ensuring respect for the health of people and the planet.

"It's a small step to make the world a better place."

Above all, by eliminating the need for matting agents and difficult formulations, as well as by delivering excellent in-can stability, our **Decovery® SP-2022** resin enables coatings that are easier than ever to create, apply and enjoy. In fact, as our resin greatly reduces dispersing time and handling time, it can allow up to one-hour time savings compared to other commercially available alternatives. Now that's a real game changer!

For protecting the natural beauty of floors

Key features of **Discovery® SP-2022**

- ✓ Ultra-matt appearance
- ✓ No matting agents required
- ✓ Time savings in operations
- ✓ Low in VOC
- ✓ Excellent stain & scratch resistance
- ✓ Respect to people and planet

Addressing your needs – step by step



A ground-breaking innovation

Over the past few years, consumers have increasingly been drawn to low-gloss and matt finishes that protect the natural beauty of surfaces. Nevertheless, many commercially available matt coatings are difficult to process and require labor-intensive formulation, as well as delivering a compromised performance. To address the market demand for coating resins that enable both higher-quality matt finishes and easier formulations, our R&D teams followed a strict product development process – and delivered a ground-breaking innovation.

In particular, our team developed Decovery® SP-2022 by closely listening to the needs and requirements of our key coating manufacturers and applicators, and even actively involving them in the product optimization process.

The result? A truly unique resin that delivers the lowest achievable gloss and highest functional performance to wooden and seamless floors, while also enabling cost reductions and offering a strong sustainability value thanks to its 35% bio-based content.

KEY PROPERTIES	COMMENT PROOFPOINT
Ultra-matt Appearance	< 5% G.U. at 60 and 85 degrees angle
Excellent Chemical & Stain Resistance	DIN 68861 part 1B: Good removal after testing coffee, water, tea, ethanol, cleaning agents
Excellent Mechanical & Scratch Resistance	Taber Shear/ Scratch tester > 2N
Non Polishing	Non polishing without glossing over time
BHMR	Excellent results on performance with BHMR tests.
Time savings in operations	Between 40-minute and one-hour time saving in operations. Reduced dispersing and handling time.
Excellent In-can Stability	No matting agents required and no hard settlement

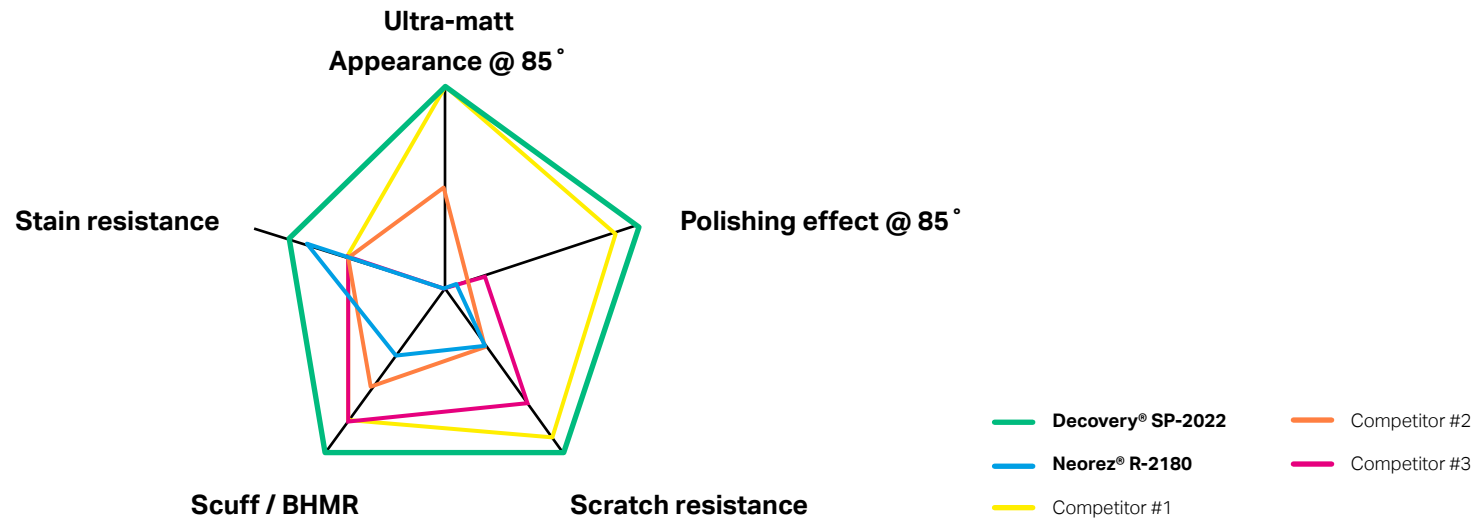


Seamless flooring coating

Sometimes, for aesthetic continuity or practical reasons, an interior design project requires seam-free flooring that goes on and on... For these occasions, it's best to beautify and protect your seamless flooring with coatings containing our **Discovery® SP-2022** resin.

In this way, you are guaranteed to take your surface to the next level, without adding shine or gloss.

Proof results



Wave goodbye to difficult formulations

Thanks to its unique high-quality, self-matting technology, **Decovery® SP-2022** enables coating formulations that don't require complicated procedures or matting agents. As such, coating manufacturers and formulators can benefit from easier processing, fewer operational and formulating mistakes, and significant time savings compared to other commercial alternatives.

Making application easier than ever

Decovery® SP-2022 isn't just better for coating formulators and manufacturers, it also enables coatings that are easier and better to apply. Specifically, applicators can look forward to next-level flooring finishes, since they will leave no roller and lapping marks. What's more, **Decovery® SP-2022** allows spot repairs, prevents a polishing effect, and removes the need for ongoing maintenance – all while offering the lowest gloss lacquer available. In this way, **Decovery® SP-2022** makes life easier for coating applicators without compromising on product performance and usability.

Healthier and more sustainable

Decovery® SP-2022 doesn't just improve the quality of wooden and seamless flooring... Our self-matting resin is environmentally friendly, containing 35% bio-based content, and is low in VOCs (<5%) and odor. This makes it a healthier and more sustainable alternative – and the world a better place. Specifically, this resin is compliant with Ecolabel, Nordic Swan, The Blue Angel (Der Blaue Engel), and AgBB labeling. In short, **Decovery® SP-2022** can ensure flooring of the highest quality, with complete respect for people and their health, at all times.

For now, and years to come

A natural, matt coating can bring the best out of wooden and seamless flooring, but it only looks great if it can perform today, tomorrow, and in years to come. With our ultimate self-matting resin **Decovery® SP-2022**, you can rest assured. Not only is it easy to clean and retains its appearance without glossing, but its excellent stain and scratch resistance means your coating will stand the test of time, no matter what happens.



Formula for flooring success

“Without doubt, formulation can make or break a coating system.”

“The message we hear again and again from our customers is that they want a resin that’s easy to formulate, but also sufficiently flexible to be tailored for their precise needs – and all while delivering a solid, reliable system performance. This is really our core strength at Covestro, across a really broad range of technologies. Yes, the resin is the backbone of the coating. But there’s a great deal of knowledge behind it, which we really enjoy sharing with our customers.”

Sjoerd Buil, Industry Manager Coatings EMEA

“Applicators can look forward to next-level flooring finishes”



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

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