



Decovery® SP 7450

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Partly bio-based protection for exterior and interior wood coatings



A 39% bio-based acrylic binder for architectural, construction, and industrial coatings

Exterior wood coatings must withstand changing weather conditions, AW: OFT draft resist dirt and moisture, and remain durable without cracking or sticking, even on dark-colored surfaces exposed to heat and sunlight. Interior wood coatings must also endure everyday wear and contact with cleaning agents, as well as occasional exposure to water and direct sunlight.

Built for lasting performance

Decovery® SP 7450 is a partly bio-based acrylic binder developed for exterior and interior wood applications, including window frames, doors, fences, and wood stains. It combines flexibility, strong adhesion to a range of substrates, and UV resistance. Its balanced hardness profile helps prevent dirt pickup and blocking while maintaining appearance over time.

With a combination of low water uptake, good moisture vapor transmission, and flexibility, **Decovery® SP 7450** helps protect wood from moisture entry, while allowing any moisture that does enter to escape. The result is a coating that moves with the wood through changing seasons, helping reduce cracking and coating failure.

Interested?

Learn more on our Solution Center:



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Key benefits

- 39% bio-based (C14-certified) content with no compromise on performance
- Excellent flexibility and broad adhesion for wood applications
- Strong UV resistance and dirt pickup resistance
- Balanced hardness profile, avoiding scratching, blocking, and cracking
- Low water uptake with good moisture vapor transmission
- Suitable for both exterior and interior coatings

At a glance

- **Technology:** Acrylic binder
- **Application:** Wood coatings and stains
- **System:** 1K
- **Bio-based content:** 39% (C14-certified)



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

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