

# PLANT-BASED WOOD COATINGS



INNOVATION IS  
IN OUR NATURE

***SHERWIN-WILLIAMS®***

# OUR APPROACH TO SUSTAINABILITY INNOVATION

Sustainability is embedded in our values and our way of doing business – it's in our nature. Using our **Sustainability by Design** program, we've developed a complete range of wood coatings for the European wood industrial market, containing partial plant-based ingredients, and with products available with cutting edge water-based and UV cure technology.

When you choose our industrial wood coatings, you're investing in quality, sustainability, and performance.

## Why Plant-based Coatings

- **Reducing Fossil Fuel Dependence:** We can support your transition toward lower fossil fuel dependence, with opportunities for carbon footprint reduction through our portfolio of plant-based products made partly from renewable raw materials.
- **Carbon-14 Content:** Our water-based products contain up to 40% renewable Carbon-14 content, while our oil-based products contain up to 100%, in accordance with ASTM D6866
- **Lower VOC content:** Our industrial wood plant-based coatings range are available as water-based or UV-based, and contains lower VOC content than our solvent based fossil alternatives.
- **Substances of Concern:** No substances of concern are intentionally added to our products. We support customers in meeting relevant environmental and sustainability requirements.

## What This Means for You

- **Resource Conservation:** Thanks to the Mass Balance approach, our coatings include certified circular and biocircular content — without compromising quality. Helping you meet your sustainability goals and customer expectations.
- **Proven High Performance:** Our coatings deliver exceptional durability, protection, and finish for wood surfaces. They are engineered to withstand demanding industrial environments while maintaining a flawless appearance.
- **Easy Integration:** Our plant-based coatings fit seamlessly into your existing production lines using non plant-based coatings, making the transition to more sustainable solutions simple and cost-effective.
- **Trusted Compliance:** Our production sites are compliant with ISCC PLUS certification, giving you peace of mind and confidence in every application.

## LCA DATA AVAILABLE FOR YOUR PROJECTS

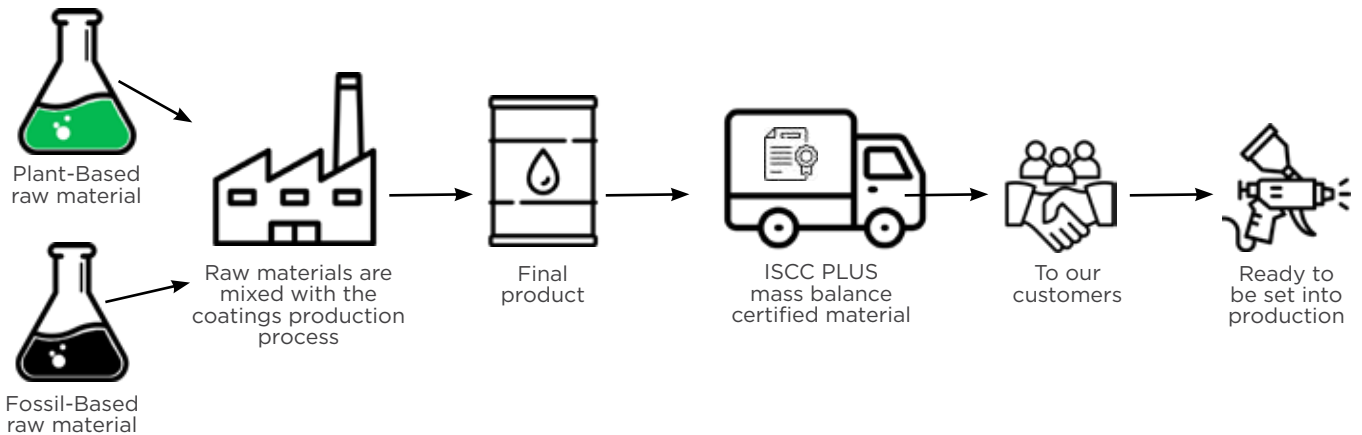
We use Life Cycle Assessments (LCAs) to evaluate potential impacts of our products throughout their life. We can provide LCAs to support your journey towards meeting your environmental targets or regulations. Sherwin-Williams best in class team can provide support and guidance on both our product range and understanding our LCA data.



# HOW MASS BALANCE WORKS

Mass balance is a certified and traceable method used within the industry when mixing biocircular, circular and fossil based raw materials.

1. Mixing of raw materials.
2. Certified traceability (ISCC PLUS).
3. Allocation to final products.



## Your Benefits

- High-quality coatings with consistent performance.
- Contribution to sustainability goals without any operational changes.
- Certified sourcing encouraging responsible supply chains.



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## SHERWIN-WILLIAMS - YOUR COATING SOLUTIONS PARTNER

The Sherwin-Williams Company (SHW), through its Performance Coatings Group Division, is an industrial coatings leader that delivers local finishing solutions on a global scale to OEMs and tier suppliers.

Comprised of coatings professionals dedicated to providing unparalleled customer support, Sherwin-Williams brings value to the finishing process through solutions like on-site technical assistance, customized products, colour and design services, and process improvement expertise.

With innovative liquid and powder coating technologies to protect wood, metal and plastic, as well as finishing equipment and supplies needed for coatings application, Sherwin-Williams utilizes an infrastructure spanning six continents to provide better finishing solutions for manufacturers.

Since 1866, Sherwin-Williams has provided manufacturers and finishers with the coatings they need to make their products look better and last longer, while helping their operations meet productivity and sustainability goals. For the industrial wood market, our innovative solutions go beyond coatings to include knowledge, tools, supplies, equipment, and industry-leading support. We're more than a coatings provider - we are Your Coating Solutions Partner.