RENNER
WOOD COATINGS

ONE PARTNER
MULTIPLE TECHNOLOGIES
ENDLESS FINISHING SOLUTIONS

Complete water- and solvent-based systems for manufacturers

SIMPLIFIED PROCESS PROVEN PERFORMANCE

For years, wood manufacturers have faced two difficult challenges:

- finding coating solutions that deliver outstanding performance while fitting seamlessly into existing production processes;
- choosing between the proven reliability of American technology and the innovation of Italian technology.

Today, manufacturers no longer have to compromise.

Renner Wood Coatings offers a complete portfolio of water- and solvent-based technologies, allowing customers to choose the solution that best fits their operation, production goals, environmental objectives, and finishing requirements.

Whether your business is focused on maximizing productivity, improving finish quality, reducing VOC emissions, or simplifying supplier management, Renner provides the expertise and product range to help you succeed.

ONE SUPPLIER
TWO APPROACHES
ENDLESS
POSSIBILITIES

American companies manufacturing furniture, interior components, and millwork are now facing increasingly complex requirements:

- superior aesthetic quality
- greater durability
- environmental responsibility
- higher productivity
- flexibility

Renner provides solutions that help manufacturers meet these challenges with confidence:

- water-based coatings for interior – 1K and 2K
- water-based coatings for exterior – traditional or hydro-oil systems
- pre-cat coatings
- conversion varnishes
- polyurethane coatings
- acrylic coatings
- UV curable systems: water-based, solvent-based and 100% solid

All under one brand.
All supported by one technical partner.





WATER BASED SYSTEMS

Italian excellence for American manufacturing

Interior use

Renner water-based coatings for interior use represent the best of Italian formulation expertise applied to American manufacturing.

They are available in one-component and two-component systems, giving companies the ability to choose the right balance among application simplicity, productivity, and final performance.
One-component systems are designed for those looking for practicality, speed of use, and simplified process management.
Two-component systems are recommended when superior resistance, greater hardness, better chemical resistance, and high performance are required on surfaces subject to intensive use.

They are designed for companies seeking beautiful, resistant, and modern finishes, with increasing attention to workplace quality, the healthfulness of interior spaces, and the reduction of emissions.
Renner water-based systems for interior use offer:

- low VOC emissions
- high hardness
- excellent chemical resistance
- scratch resistance
- maximum color stability
- anti-yellowing properties
- high aesthetic quality
- matte, satin, and gloss finishes
- pleasant tactile feel
- enhancement of natural wood
- uniform hiding power on pigmented finishes

Exterior use

Renner water-based coatings for exterior use are developed to protect wood under real exposure conditions: sun, rain, humidity, temperature changes, UV rays, and dimensional changes in the substrate.

They are available in traditional systems and hydro-oil systems, offering different technical answers depending on the substrate, exposure, desired aesthetic look, and required level of protection.
Traditional systems are designed for complete protection and finishing systems, with high durability, color stability, and resistance to weathering.
Hydro-oil systems are developed for those seeking deep protection, a more natural look, authentic enhancement of the wood grain, and simplified maintenance processes, thanks to self-consuming technology that does not form a film.

These systems are designed for companies seeking reliable, durable, and sustainable systems for windows and doors, claddings, structures, and wood components intended for exterior environments.
Renner water-based systems for exterior use offer:

> high resistance to weathering
> UV protection
> excellent film flexibility
> reduced water absorption
> color stability over time
> natural, clear, and pigmented finishes
> low VOC content
> easier maintenance
> high system durability
> aesthetic enhancement of the substrate





SOLVENT BASED SYSTEMS

The American workflow meets Italian innovation

Many manufacturers continue to rely on solvent-based technologies because their familiarity and consistency.

For this reason, Renner has developed a complete range of solvent-based solutions designed to provide:

> common application methods
> reliable finishing performance
> easy process management
> high productivity
> excellent look
> long-term durability

Maintain your process.
Enhance your standard.





RENNER PRE-CAT SYSTEMS

Fast. Reliable. Popular.

Pre-cat systems remain one of the most common technologies in the American wood industry.

Renner takes them to a higher level.
Ideal for:

- kitchen manufacturers
- industrial woodworking companies
- furniture manufacturers
- millwork companies
- custom shops

Spray. Sand. Stack. Ship.



RENNER CONVERSION VARNISH

When superior performance is required

For high-use environments, conversion varnish remains a trusted solution in the American market.

Renner solutions are designed for:

> kitchens
> bathrooms
> contract furniture
> hospitality
> retail
> commercial millwork

Renner conversion varnishes combine:

> outstanding industrial performance
> excellent durability
> superior look
> reliable production efficiency

A new generation of traditional coatings.



POLYURETHANE SYSTEMS

High-resistance finishes

Renner polyurethane systems are designed for companies seeking the best balance among aesthetic quality, mechanical resistance, and production reliability.

These solutions are designed for professional applications where the surface must perform every day while maintaining its look, protection, and perceived value over time.
Ideal for the most demanding environments.

Renner polyurethane systems offer:

- superior hardness
- outstanding chemical resistance
- excellent abrasion resistance
- good film elasticity
- remarkable aesthetic quality
- matte, satin, and gloss finishes

A solid, versatile technology.

A firm answer for those who want superior performance without complicating the production process.



ACRYLIC SYSTEMS

Color stability and contemporary beauty

Renner acrylic systems are developed for companies seeking clean, modern finishes that remain stable over time.

They are especially suitable when the project requires maximum clarity, high resistance to yellowing, and an aesthetic result consistent with the latest furniture and interior design trends.
Ideal for surfaces that require perfect color stability over time or precise pore definition.
Renner acrylic systems offer:

- excellent anti-yellowing performance
- high clarity
- outstanding color stability
- superior aesthetic quality
- top-notch chemical resistance
- premium surface hardness
- enhancement of natural wood

Clear, clean, bright finishes.



UV SYSTEMS

Maximum productivity for industrial finishing

Renner UV coatings are designed for companies seeking speed, process continuity, and high performance on industrial lines.

These solutions are designed for high-efficiency production systems, where the topcoat must dry quickly, take up less space on the line, and guarantee consistent standards across large volumes.
Available in water-based, solvent-based, and 100% solids technology, Renner UV systems make it possible to choose the solution best suited to the substrate, the equipment, and the production objective.
Renner UV systems offer:

- fast drying
- high productivity
- excellent hardness
- superior chemical resistance
- reduced process times
- optimized production space

Ideal for those seeking high productivity with top-level performance.



FIND THE RIGHT SYSTEM

Every manufacturer has different priorities

Looking to reduce VOC emissions?	Consider Renner water-based systems.
Prefer established production processes?	Explore Renner solvent-based technologies.
Need speed and simplicity?	Choose pre-cat or conversion varnish systems.
Looking for maximum durability?	Renner offers multiple high-performance solutions.
Looking for long-lasting exterior protection?	Ask about Renner Ultimate Protection UV+ technologies.
Manufacturing white cabinetry?	Explore Renner advanced anti-yellowing systems.
Looking for one trusted technical partner?	Renner Wood Coatings delivers complete support.

THE RENNER ADVANTAGE

Renner Wood Coatings North America is headquartered in Charlotte, North Carolina, and supported by a global network of research, development, manufacturing and technical expertise.

This means providing the American market with:

- **American experience**
- **local technical support**
- **manufacturing site in the US**
- **continuous Italian innovation**
- **a team of Italian experts supporting the market every day**
- **a complete finishing portfolio**

Our mission is simple: help manufacturers achieve exceptional finishing results while improving productivity, consistency, and long-term success.

Italian innovation. American expertise.
One complete finishing solution.

09/2026



651 Michael Wylie Drive - Charlotte
Zip Code 28217 - North Carolina
T. +1 704 527 9261