



2024

G L A S S

At Renner Italia we create solutions to design and protect surfaces.

Our coatings are technologically and aesthetically advanced. The care with which we serve those who use our coatings is our hallmark.

In the wood industry, in just two decades, Renner name has become synonymous with reliability, speed, tailor-made.

In a word: efficiency.

Efficiency is also the basis of our work in the glass sector.



Renner Group around the world

Renner Italia is the beating heart of Renner Global Alliance network, a worldwide network capable of responding to every market demand. Ten nations host the production and distribution facilities of Renner Global Alliance.

67
Countries served

390
Employees 2024

RENNER ITALIA
MINERBIO | BOLOGNA | ITALY

RENNER UK
CORBY | UK

RENNER FRANCE
MORIGNY-CHAMPIGNY | ÎLE-DE-FRANCE | FRANCE

RENNER MAGYARORSZÁG
BUDAPEST | HUNGARY

RENNER SPAGNA
PATERNA | VALENCIA | SPAIN

RENNER USA CORPORATION
CHARLOTTE | NORTH CAROLINA | U.S.A.

RENNER SAYERLACK
CAJAMAR | SÃO PAULO | BRAZIL

RENNER SAYERLACK CHILE
SANTIAGO | CHILE

RENNER POLSKA
WARSAW | POLAND

RENNER INDIA
THANE | MAHARASHTRA | INDIA

Renner brand

Designed in 1958 in Brazil, the fearless white thoroughbred of Renner logo crossed the ocean in 2004 and became the symbol of Renner Italia.

It was designed by the artist and advertiser Nelson Boeira Faedrich (Porto Alegre, 1912 - 1994). Renner Herrmann Group entrusted Faedrich with the creation of a brand that enclosed the fundamental traits of the coatings industry.

The values of freedom, efficiency and courage, first and foremost. Speed, an accessory character to Renner values, was after all already inherent in the company name itself. In fact, Renner in German means 'racer'. It is from these premises that the horse with the rebellious mane in the wind was designed, capable of galloping in the opposite direction to the western readings, precisely to emphasise its stubbornly countercultural personality.

Since 2007, the white steed has appeared in a light blue rectangle with rounded corners. Light blue to signify loyalty, creativity and preciousness. White to emphasise honesty, loyalty and purity.



The history of Renner Italia

The roots

Though Renner is just twenty years old, its story takes place in Italy during the years after the Second World War, in an atmosphere of hope. In the southern hills of Bologna there is a company that produces wood coatings. The founder is Giancarlo Cocchi, an enlightened entrepreneur who understands the golden moment of wood industry. Mid 80s, Cocchi sells his company to an English group, asking to keep one of his employees at the head of the business. The name of the new company manager is Lindo Aldrovandi, the son of a policemen former partisan and a housewife. Between 1987 and 2003, Aldrovandi reinforces an already successful industrial experience. The brand is synonymous with hi-tech coatings. Research is innovative. Activities are hectic. There is no lack of work. Sales increase from 36 billion of old Italian liras to 100 million euros. And then, the property passes from English to American owners.

In July 2003 a new period begins. New American owners do not agree with Aldrovandi's choices.

They are sure to be better than him. They argue and then Aldrovandi is fired. It is a difficult moment, full of tension and disappointment, but Aldrovandi does not give up.

The history of Renner Italia

The rebirth

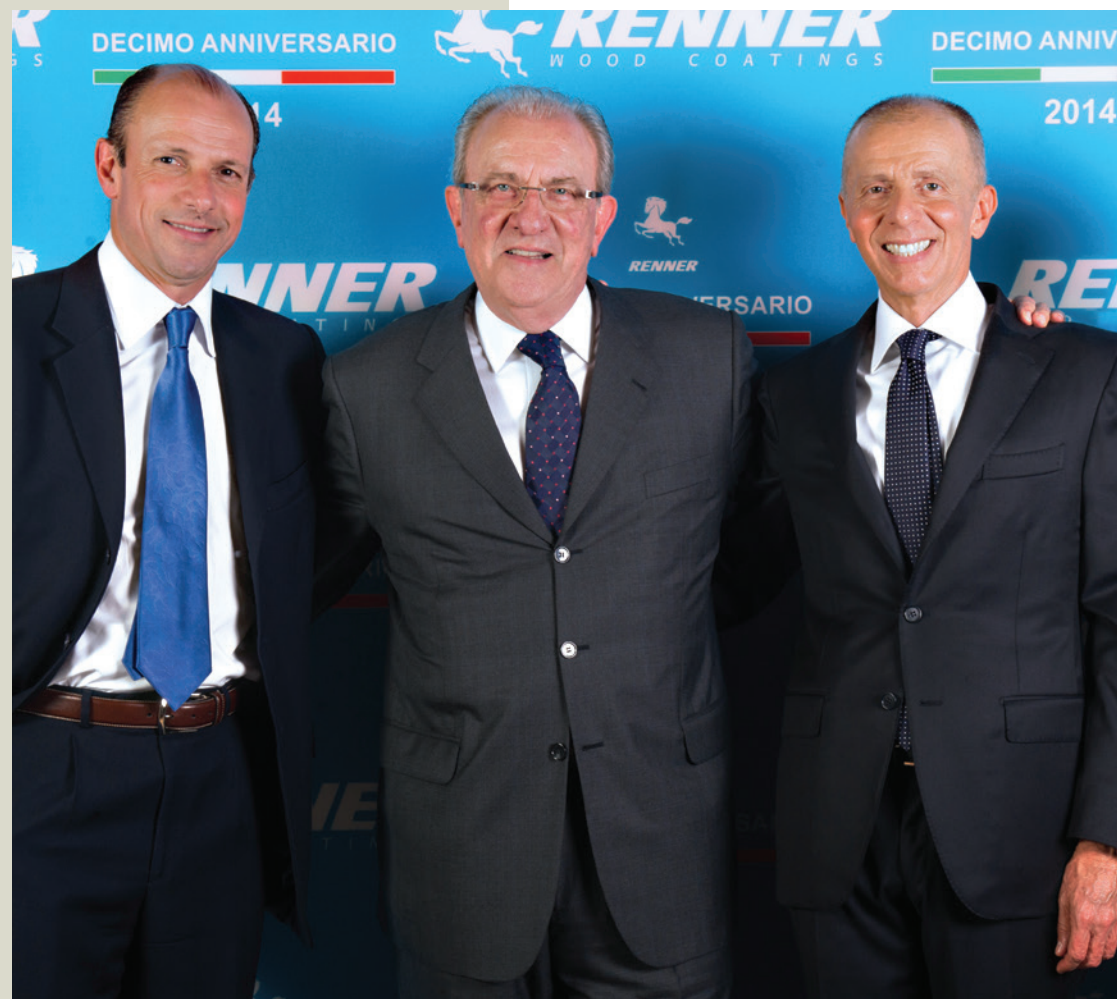
In August 2003, Aldrovandi meets some old friends. On one side Giancarlo Cocchi's heirs, founder of Aldrovandi's former company, and on the other Cenacchi's family, the owners of the Brazilian company Renner Sayerlack, leader in the field of wood coatings in South America.

Aldrovandi wants to start again, to build a new business, to produce coatings again. Actually, he wants to produce the best wood coatings. To reach this aim he needs somebody who believes in him.

Renner Italia sees the light and Lindo Aldrovandi is obviously at the helm of the new company.

The Italian-Brazilian ownership will invest a total of 80 million euros to support the development of the new company. Already in autumn 2003, some of Aldrovandi's old collaborators decided to resign and follow him in his new project. In Minerbio, in January 2004, the first Renner Italia plant is inaugurated. Only five months passed after Aldrovandi's layoff. Since 2004, 70 employees of the old company have followed Aldrovandi.

Meanwhile, Renner Italia becomes one of the leaders in the field of coatings, becoming an international chemical excellence and gaining from 2021 the first place in revenues among Italian wood coatings manufacturers.



Marcelo Cenacchi, Alexandre Cenacchi and Lindo Aldrovandi

History of Renner Italia

The timeline

There is a whole idea of the world inside a can of Renner Italia coatings.
An idea deeply rooted in our history.

2004 Renner Italia's foundation

2006 Ever Summer project
SB plant

2007 Rio Verde, coatings
for the private users

2009 World Wide project
15% profit distribution to employees

2010 Establishment
of Renner Spagna

2011 Establishment of
Renner France Company to watch

2012 Odyssey and Arctic projects
Company to watch
Energy saving in payroll

2013 Firewall, fire-retardant coatings
Premio Impresa Ambiente

2014 Company to watch
New raw materials warehouse

2015 New logistics plant
Establishment of Renner Polska
Solid, coatings for wood floorings

2016 Blue Shield Protection project
Rennerplast, coatings for PVC
Formaldehyde free

2017 Company to Watch
Establishment of Renner India
Establishment of Renner UK

2018 Pure Bio Coatings
First edition of Premio per il Contemporaneo Renner Italia

2019 Flex Project, the coatings for the space research with
ESA and CNR

2020 New WB
packaging plant

2022 Plasti:co
range

2023 Metalli:co
range

2024 Short week established
for workers



Renner Italia's turnover *History*

mln €

150

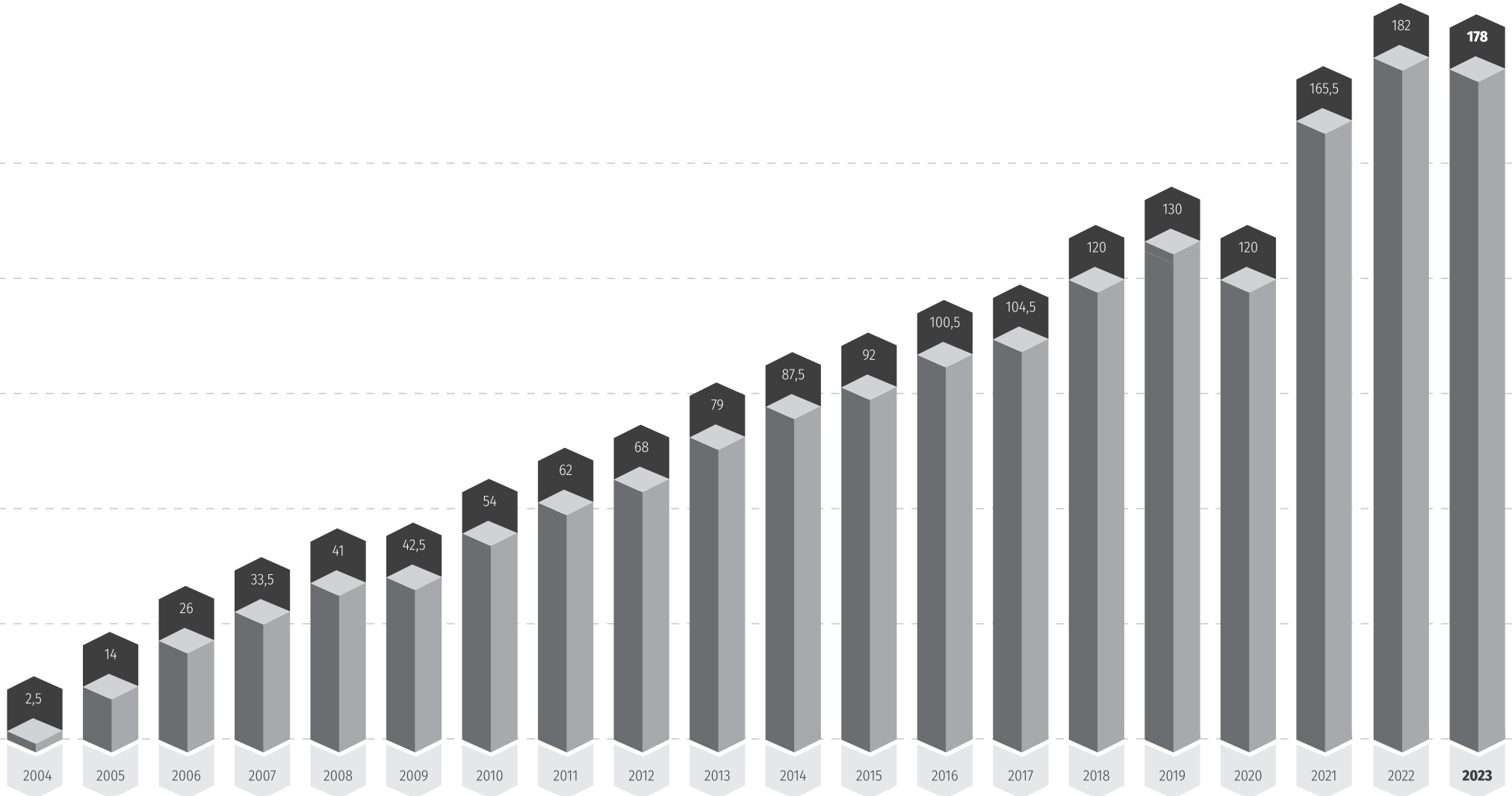
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90

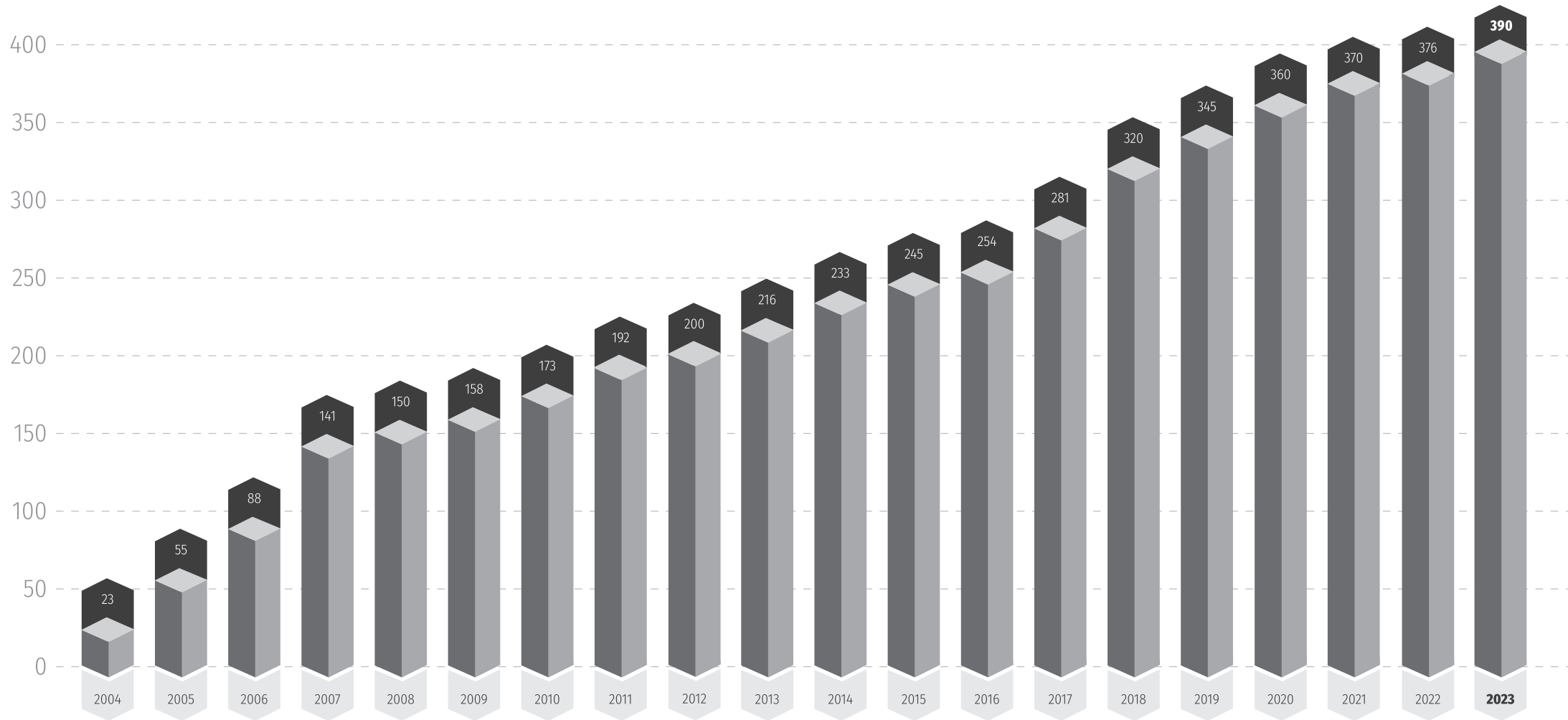
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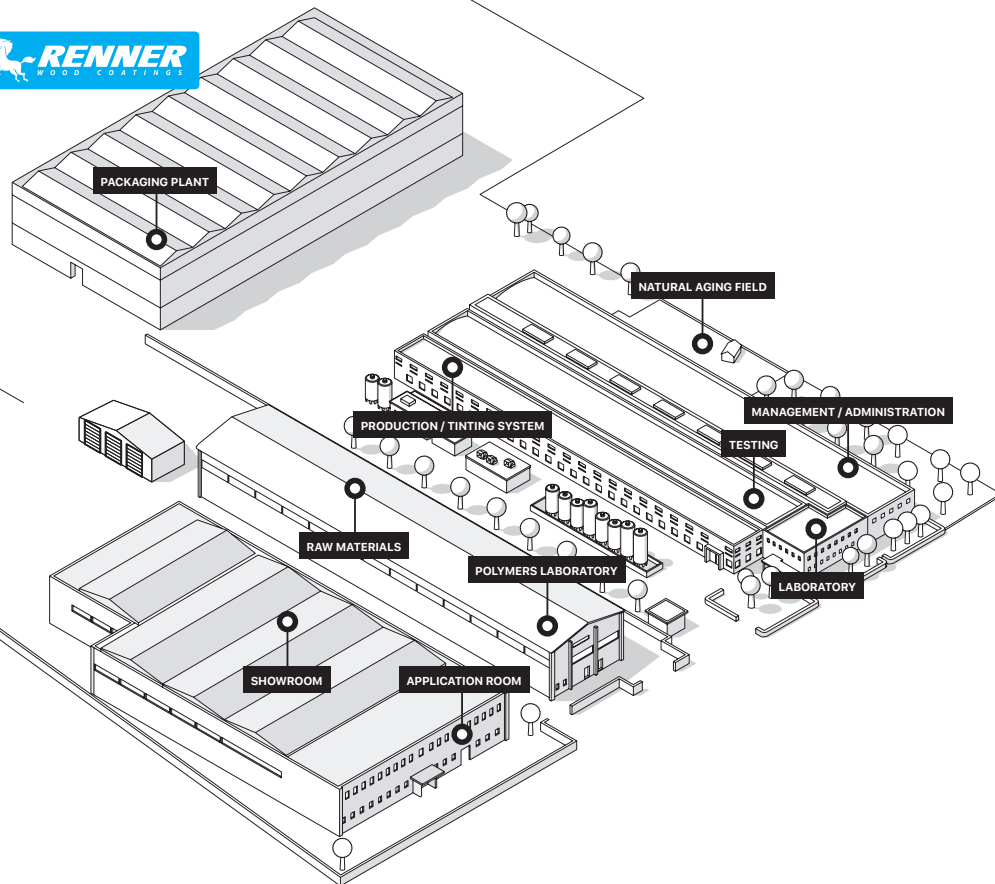
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Renner Italia's employees *History*



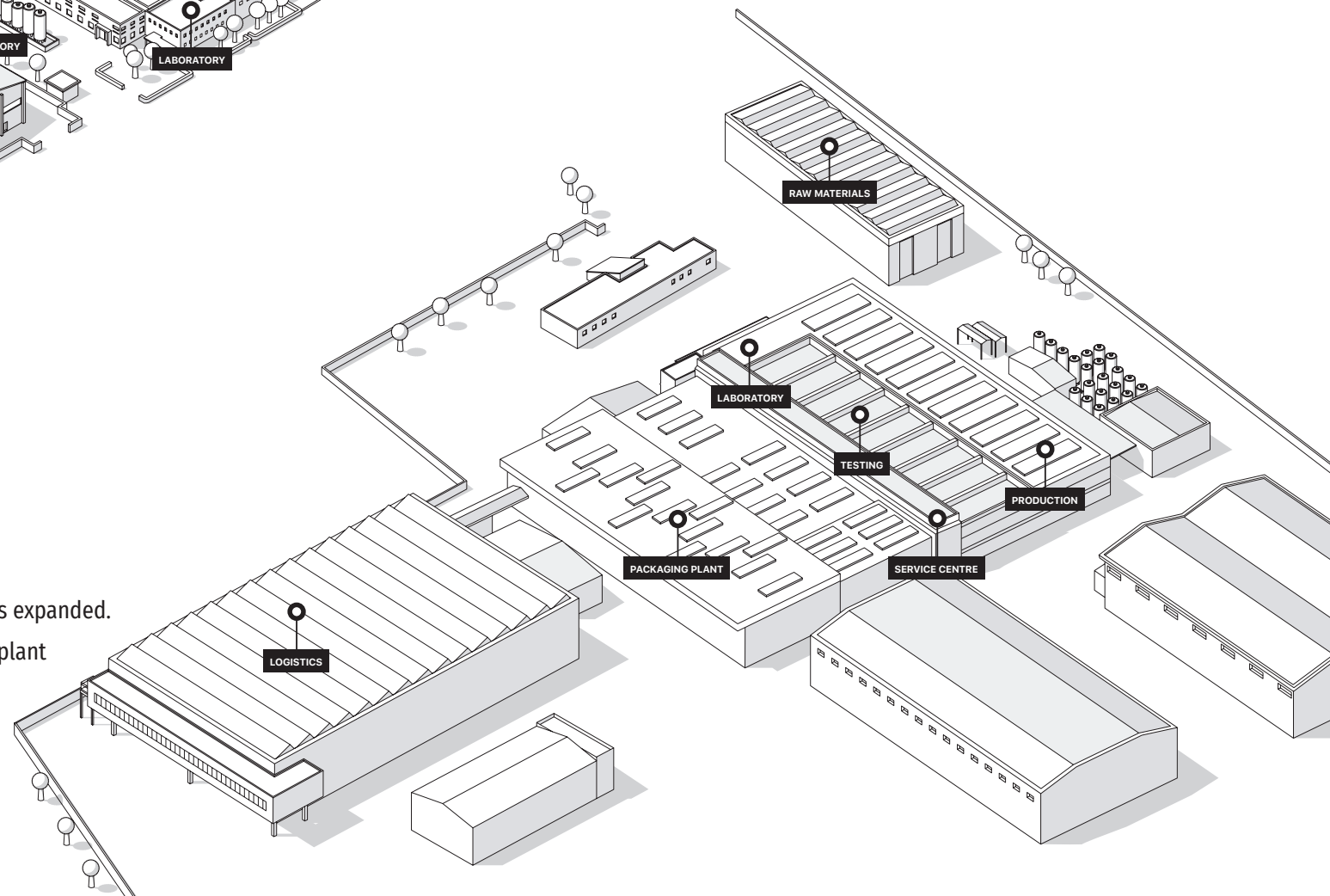


SB SITE

Built up in just six months, from June to December 2006, this site is near to the modern logistics structure. The warehouse, inaugurated in 2015, can store 5.000.000 kg of coatings and accomodate 10.000 pallets places.

WB SITE

Renner Italia started here in 2004. Over time, the site dedicated to water-based coatings has expanded. The latest investment concerned a 5.000 sqm packaging plant located inside a 46.000 sqm area.



98.000 sqm
Production plant

178 mln €
Turnover 2023



 **ITALIAN:GLASS**
design coating solutions

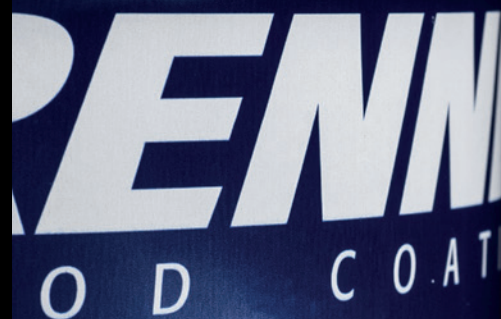
Design coatings for glass

*With Italian Glass coatings of Renner Italia,
the glass becomes full of colour and is
beautified with endless aesthetic solutions.*

Italian Glass topcoats offer countless patterns and special effects, combining the most traditional shades with the most modern textured and satin looks.

Suitable for every glass surface, both flat and hollow, Italian Glass products are the central idea in furniture, interior design items, doors and partitioning systems.

The final result is a renewed harmony between project and space.

 **RENNER**
WOOD COATINGS **RENNER**
WOOD COATINGS

Advantages of Italian Glass coatings

Italian Glass design topcoats are able to reproduce in a very precise way every kind of colour shade.

The range is made up of

- waterlike coatings
- colored waterlike coatings
- pigmented coatings
- metallic coatings and special effects

1k and 2k Italian Glass coatings perfectly adhere to every kind of glass surface and provide unrivalled chemical and physical performances.

They can be applied by spray gun (manual and automatic), roller and curtain coater.

Drying can be at room temperature or in oven. After drying, thanks to the coating remarkable resistance it is possible to cut, polish, apply glue and silicones to the item.



Cleaning of glass

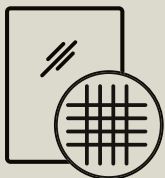
A FUNDAMENTAL STEP

There are different kinds of glass. Cleaning the substrate properly is fundamental and depends on the initial features and the desired performance. For this purpose, it is important to prepare the substrate with AG M500 cleaner before applying the coating.

AG M500 removes any organic substance from the glass surface, prevents flow and evenness flaws, thus ensuring the best coating film adhesion.

Certifications

Italian Glass coatings are not only good-looking and eco-friendly.



Cross Cut test

UNI EN ISO 2409



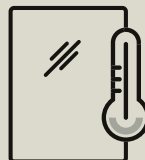
Wet surface adhesion

Renner laboratory test



Light resistance test

UNI EN 15187



Resistance to temperature changes

UNI 9429



Resistance to scratching

UNI EN 15186



Chemical resistance

UNI EN 12720



Adhesion by tensile test

UNI EN 13144



Surface tension

Renner laboratory test



Specific products for the direct application on glass

AG M500

Cleaner

For every kind of glass

Easy-to-apply by manual spray

It can be used also with automatic system

Fast drying

It can be used for both water and solvent-based coatings

FI G202

2K solvent-based primer

Drying temperatures from 25° to 35°C

Overcoatable with any kind of solvent-based product

GI M600

1/2k high-gloss primer and/or topcoat

By spray gun, roller or curtain coater (as per TDS)

Drying temperatures from 25° to 125°C

Usable 1K or 2K (as per TDS)

For waterlike effect colours

Gripping primer for special water and solvent-based effects

GO M800/NTR

GO M800/EXT (extra white)

1K converter

By spray gun

Drying temperatures from 25° to 125°C

Usable with YC M419 or YC M406

Good surface tension >35 mN/m

It facilitates adhesion of glues and silicones

High chemical resistance

Every colour can be obtained by means of EY M690/XXX pastes range

GO V800/NTR

GO V800/EXT (extra white)

1K converter

By spray gun and curtain coater

GO R800/NTR

GO R800/EXT (extra white)

1K converter

By roller machine

Special effects

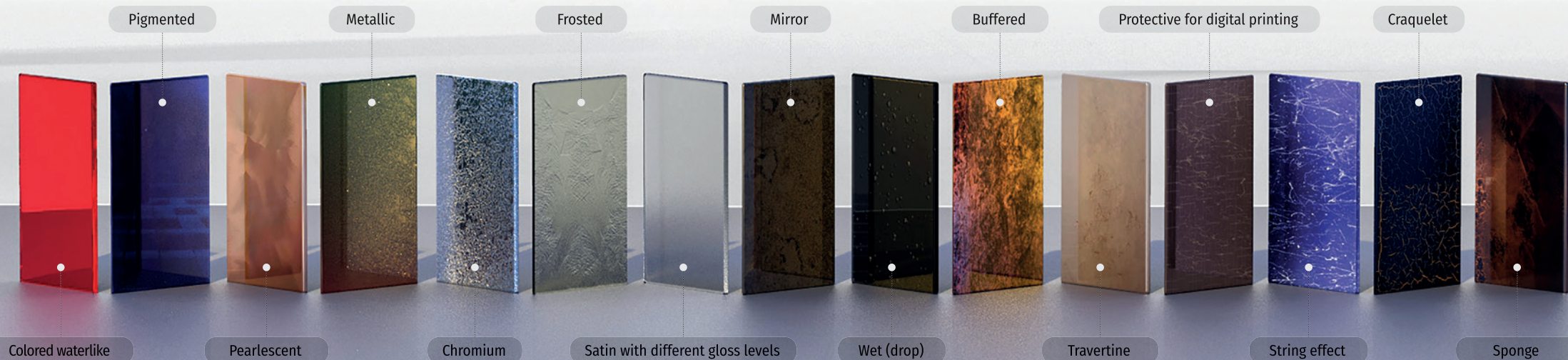
MADE IN ITALY

Make your indoor spaces bright

Italian Glass coatings have an Italian heart.
The taste for beauty and elegance defines the quality of this range.
Our chemists work in close contact with the most important designers
and meet all their requirements.

To extremely customise your indoor spaces, Italian Glass coatings propose trendy fluo, phosphorescent and shining effects.

Make your furniture, design projects, doors and partitioning systems sparkling with Swarovski Italian Glass range, glowing at night with our phosphorescent colours: lime, electric blue, light blue, purple, red.



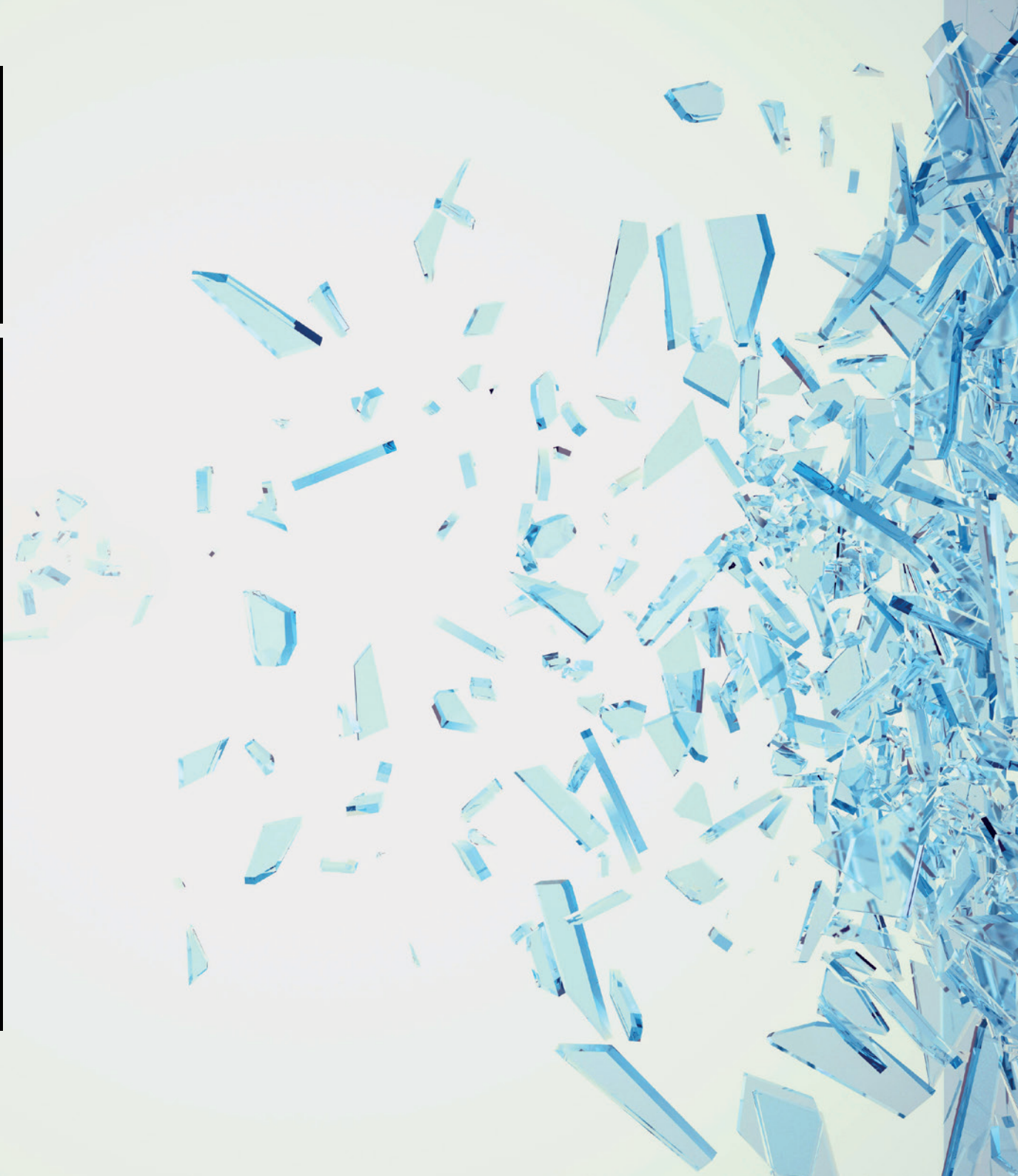
Securglass, shatterpro of coatings

Securglass [GO---M588] is Renner Italia shatterproof topcoat which makes flat glasses safe.

This hi-tech coating is certified EN 12600:2004 and is a crystal-clear glass armor.

An invisible shield, complying with all security standards requirements in force in building field.

As well as all other ITALIAN GLASS coatings of Renner Italia, SECURGLASS is studied to satisfy the aesthetic needs of contemporary architects, where a crystal-clear effect is needed. The minimalist elegance, which is typical of glass, is always in step with the times. This product enhances this feature and it doesn't change the intrinsic characteristics of glass, such as glossiness and shininess.





The tinting system has no limits

Coating means color

Color is the physical interface of design thinking. With thousands of color solutions and special effects (textures), Color System tinting system of Renner Wood Coatings is the ideal landing place for those who want to define, renew and consolidate the identity soul of their manufacturing.

Accuracy, speed and replicability

Created to enhance, protect and make surfaces last over time, Renner Wood Coatings range is designed to satisfy all the needs of designers and applicators.

Color System tinting systems precisely replicate every shade of the color wheel in high-quality pigmented finishes. Color System tinting systems, for water- and solvent-based coatings, ensure precision, speed and ease of use; maintain high quality standards; and reduce human intervention.



The tinting laboratory

The know-how of our chemists-colorists is the foundation of Color System tinting systems. Pigmented pastes with high hiding power and compatibility along with neutral bases for tinting are formulated with high-quality raw materials. Through materials analysis, target definition and use of advanced formulation software, our colorists offer customized solutions in the desired shade.

Renner service centers

Renner service centers are widely distributed in 67 countries. Everywhere it is possible to precisely replicate any shade in the desired gloss. This is possible thanks to our converters suitable for coloring with the latest generation of universal pastes. Renner service centers are fully instrumented and well known for efficiency, flexibility and speed.

The advantages

Thanks to tinting systems supplied in our service centres, you can

- reproduce every finish accurately and standardized, in every packaging and every opacity
- get products cleanly and quickly
- ensure coatings with in-house production characteristics of Renner Italia
- comply with legal requirements

Pastes and converters

Color System tinting system reproduces finishes by the (automatic and controlled) addition of pigmented pastes into suitably formulated base vehicles. Such vehicles are commonly recognized as converters.

Renner Italia pigmented pastes are produced following precise guidelines

- Completeness of the entire color spectrum
- Color stability and durability to the most severe light exposures
- Compatibility (they are intermixable even in complex formulations, where they maintain excellent rub-out test behavior)
- Universality of use that never compromises the final result
- Ideal rheology and concentrations for use in an automated dosing system

Renner Italia converters

- are formulated for the achievement of perfect miscibility and full compatibility with pastes
- cover the spectrum of all coating systems and final applications
- allow service centers, after mixing with pastes, to obtain finishes that have identical quality and performance of a product made at Renner Italia headquarters



How the spectrophotometer works

Color System spectrophotometer breaks down the electromagnetic waves coming from an object subjected to a standardized illuminant (included in the instrument itself) and, using the interpolation program, compares them with the relative values of Renner Italia pastes and converters already recorded in the database.

At that point the spectrophotometer synthesizes the best mixture of pastes and gives as output the formula based on the combination of Renner Italia converters and pastes, allowing the service center to immediately make the read color.

The level of accuracy of the spectrophotometer is very high.

Once the color is made, the service center stores the formula in the database dedicated to the user so it can be reproduced at any time.

Efficiency at your service

TECHNICAL ASSISTANCE

Speed and expertise

Renner Industrial Coatings also stands for the best in after-sales service. Our logistics centers are valued for their efficiency and reliability, with real-time responses that can constantly support your production.

Our technicians always by your side



They listen carefully to your company's needs and production capabilities



They identify and propose solutions best suited to your goal



They follow the application process and verify that the results meet Renner's high standards and your expectations



They work as a link with the laboratory to formulate customized products



Training for specialists

A DEDICATED PROGRAM

Renner Academy

The specific course to learn more about coatings, materials and application techniques. A program dedicated to Renner partner.

Why Renner Academy

The world of coating is a highly professional and constantly evolving field. Renner Academy was established to provide industry professionals with the skills to get in step with the times.

Customized courses in Minerbio

By attending Renner Academy courses you will have access to Renner Italia application room and laboratories at the industrial site in Minerbio (Bologna). Professional equipment and the most experienced trainers will be at your disposal. The courses will be developed through modules that will enhance above all the practical part, while not forgetting the theoretical knowledge.

Courses contents

The focus will always be on your specific needs, aiming to enhance your energy. No waste of time.

During the courses, the types and properties of coating products and their application techniques will be examined according to your business and goals.

To whom Renner Academy is dedicated

Renner Academy offers its training courses mainly to:

- operators of automatic systems
- professional applicators
- colorists / tintometrists
- quality control employees

Research

76 researchers work inside Renner Italia laboratory:

As a result, one in six employees is a chemist.

Our chemists work along with customers from furniture and door and window industries and aim at formulating coatings that go beyond market expectations. That's why 5 new products are formulated every day. The company boasts a heritage of 6,000 formulas. Many are certified formaldehyde-free and are contained inside packagings that reduce hazardous waste.

All coatings are eco-friendly and do not contain heavy metals. Without missing the guidelines set by color designers, who anticipate current trends.

Every year the company invests about 3% of its turnover in research. Renner works along with institutes such as the Universities of Bologna, Modena and Padua and the CNR.

Finally, the research project initiated with ESA is worth mentioning. In 2026, the European Space Agency will launch Flex into orbit. The satellite, which will monitor the health of vegetation on a global scale, will communicate with a finish produced in Renner Italia's own laboratories.



Low-emissions coatings

Our chemists have eliminated 95 percent of the solvent emissions of our water-based coatings for the design and durability of wooden surfaces. Our coatings are low in VOC emissions.

Renner Italia coatings are formaldehyde free. Formaldehyde may cause respiratory and eye irritation, especially in asthmatic or allergic individuals. In 2001, the World Health Organisation set 100 micrograms per metrocube (0,1 parts per million – ppm) as the maximum indoor concentration limit for formaldehyde. In Italy, this was adopted in 2008 as the maximum indoor threshold (Gazzetta Ufficiale No. 288).

In 2004, the International Agency for Research on Cancer (IARC) declared formaldehyde a carcinogen.

100% clean production

The photovoltaic field covers an area of 8,000 m² on the rooftops of our production site, generating over 2.100.000 kWh of electricity annually. This production satisfies 40-45% of the company's consumption. Thanks to this, we avoid the emission of 2,000 tons of CO₂ per year. It's equivalent to plant 115.000 trees a year. The remaining 55-60% of company consumption is supported by hydroelectric, wind, solar, biomass power. Renner Italia's green goal, in this case, is to reduce the polluting impact upstream of its actions as well.

This is why the company has obtained the G. O. (Guarantees of Origin) and the trademark "100% Energy from Renewable Sources" with which it emphasizes its commitment.



Plants ready for transition

We are convinced that the market should move decisively toward the choice of water-based coatings. Our formulas offer superior performance in chemical-mechanical resistance, but they are also greener. Renner Italia's modern facilities in Minerbio are designed for complete water-based production. At any time we are ready for complete change.

System certifications

Renner Italia is committed to maintaining its system for quality, safety and environmental management in accordance with the requirements of UNI EN ISO 9001:2015 and UNI EN ISO 14001:2015, and to gradually implement the requirements of UNI ISO 45001:2018.

The quality, safety and environment policy of Renner Italia is focused on the constant improvement of all business processes.

The aim is to provide efficient and safe performances and services, protecting the interests and corporate identity of the company and its customers. In the most complete respect for the health of workers and the environment.

5S model inside our plants

Since 2014 in Renner Italia, coordinated by Toyota Academy, we adopt the 5S model to maintain workplaces established on safety and efficiency. Every day at our industrial site in Minerbio, a 5S-team made up of 8 people works exclusively to maintain order and cleaning.

Our commitment to achieve the highest levels of:



SAFETY

To improve safety level and reduce the risk of injury



BEAUTY

To create a comfortable and happy working environment



EFFICIENCY

The method allows you to be more precise, reduce time and optimize space



ECOLOGY

We save resources and limit waste



EXCELLENCE

The best products are created in an organized factory



R5S

Social responsibility

Renner Italia adopts organisational productive and communicative models that support employees and reference communities and territories.

The company - the vision states - is functional in building systems of eco-sustainability and widespread happiness.

In the town of Minerbio alone, Renner has invested 364,500 euros in solidarity, sports, culture and care.

Between 2015 and 2017, through the La Buona Vernice project, Renner contributed (with 105,000 euros) to the opening of soup kitchens and craft workshops for disadvantaged youth, supported children's book festivals and supported street-art interventions, encouraged young theater companies, and distributed defibrillators.

Since 2018, Renner has focused on the Premio per il Contemporaneo to support illustrators U40.

A point of reference for many other social responsibility activities, the Minerbio-based company collaborates steadily with cultural production centers and nonprofit associations.



A moment from the latest edition of Premio Renner per il Contemporaneo

The ranges

AQUARIS

SYNTHESIS



 PLASTI:CO
design coating solutions

 METALLI:CO
design coating solutions

 ITALIAN:GLASS
design coating solutions

 SOLID
VERNICI RENNER ITALIA PER PARQUET

 RENNERPLAST

 FIREWALL
LE VERNICI IGNIFUGHE DI RENNER ITALIA

 purebiocoatings



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