



RENNER

M E T A L

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 industrial 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

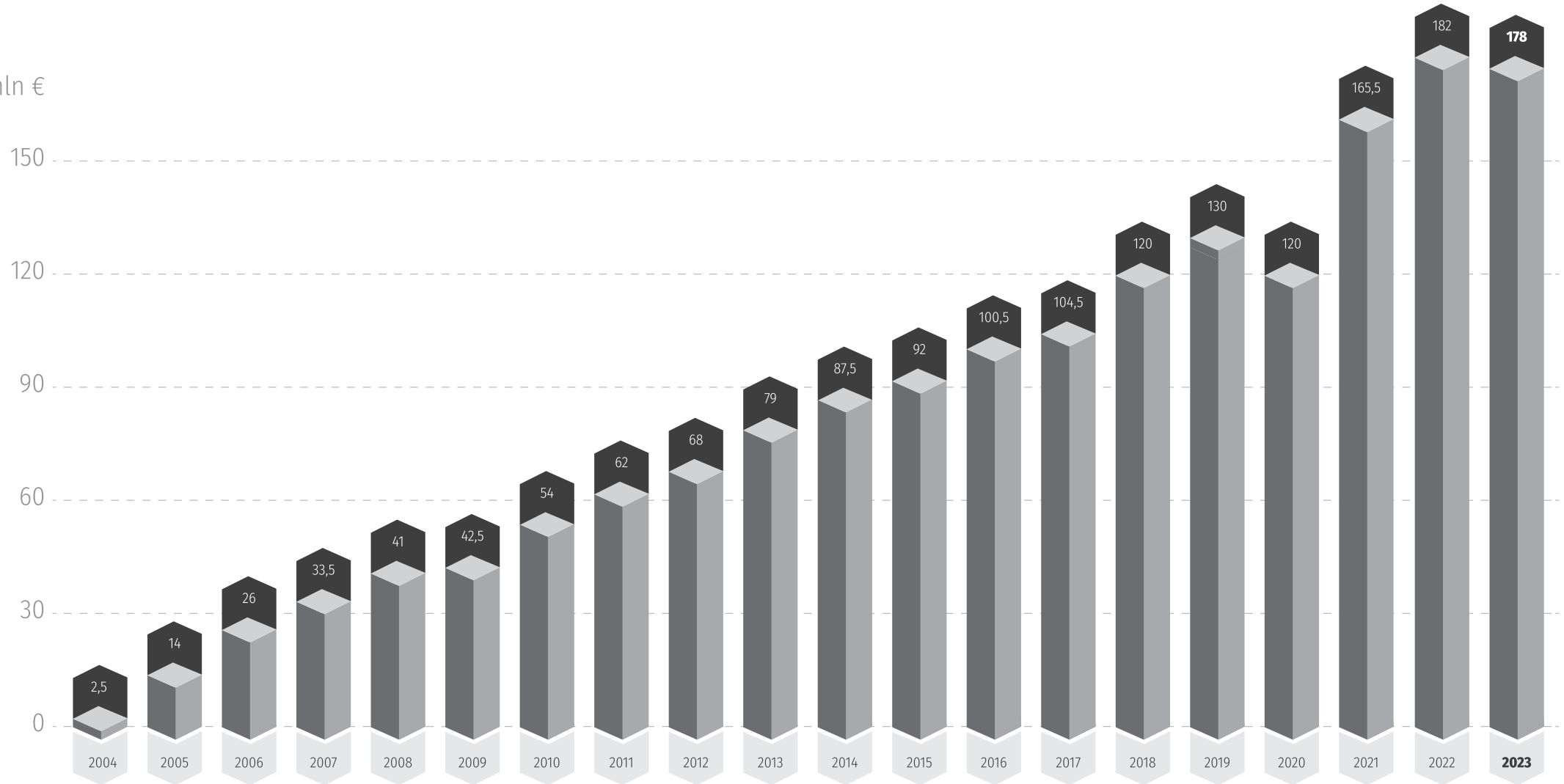
2023 Metalli:co
range

2024 Short week established
for workers

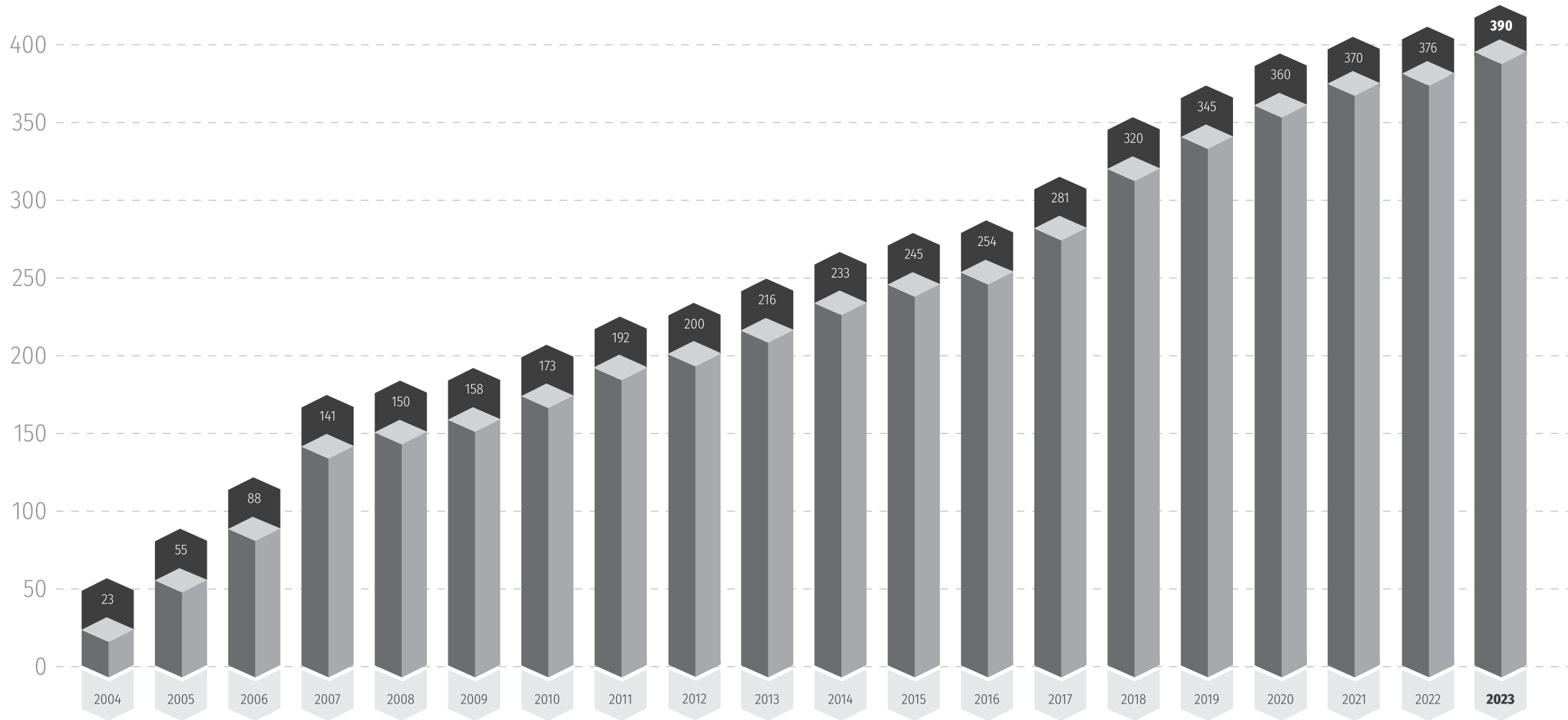


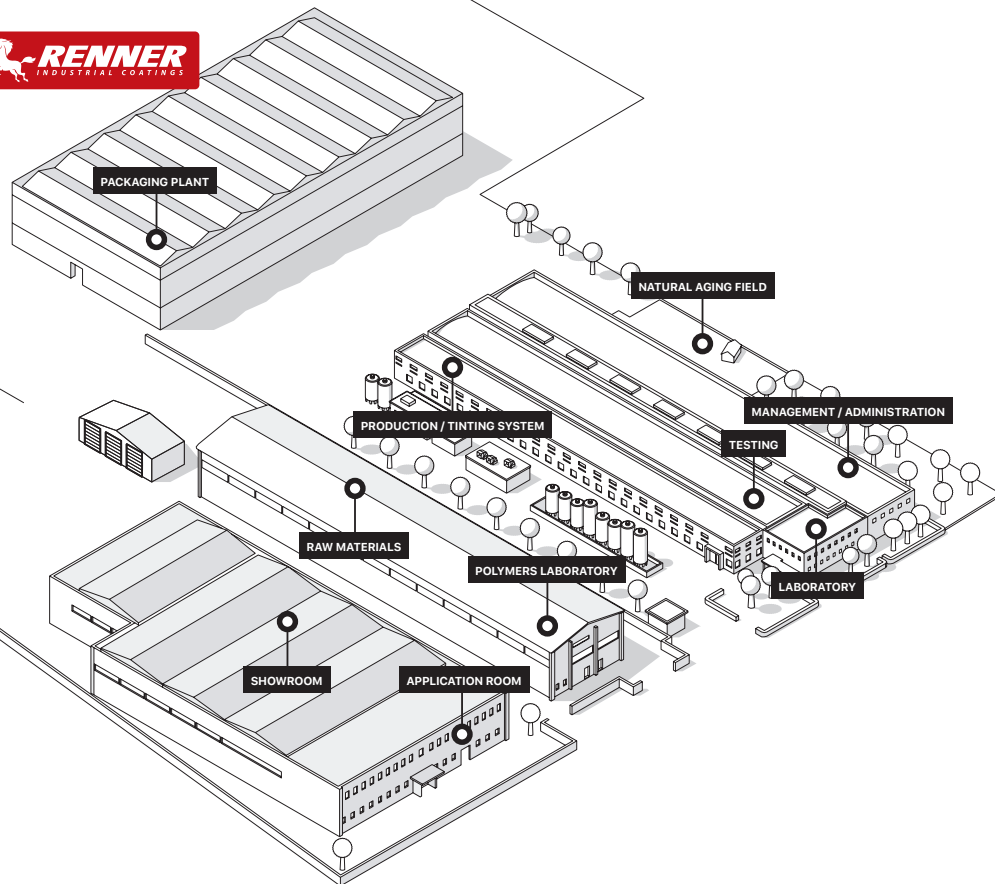
Renner Italia's turnover *History*

mln €



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.

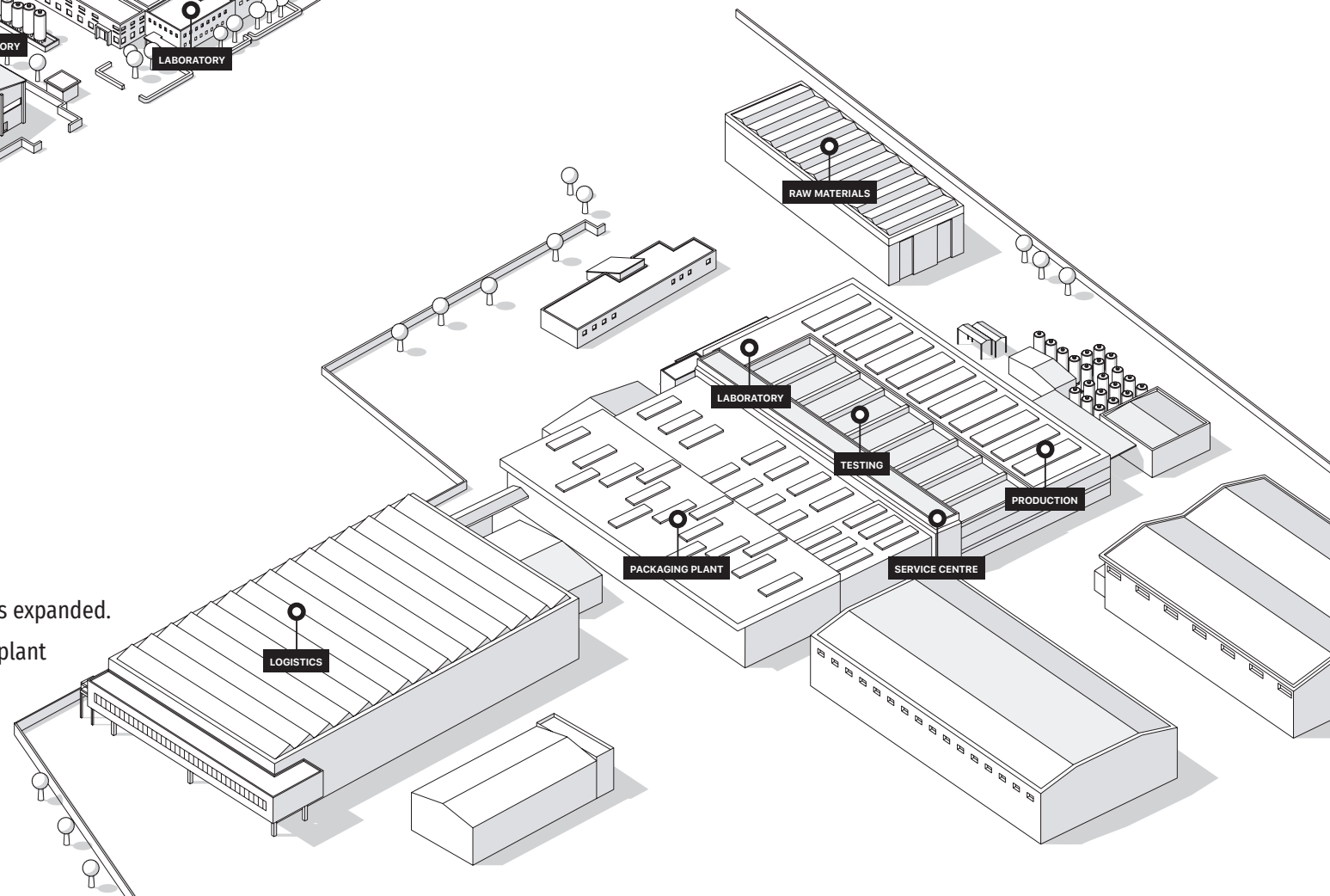
The warehouse, inaugurated in 2015, can store 5.000.000 kg of coatings and accomodate 10.000 pallets places.

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



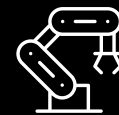


Renner Industrial Coatings range

Renner Industrial Coatings modern products contribute to climate change mitigation goals through reduced emissions of volatile organic compounds (VOC).



ACE



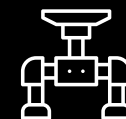
Engineering



Design



Transports



Anti-corrosion ISO 12944

ACE

COATING SYSTEMS FOR AGRICULTURAL/OPERATING MACHINERY
AND CONSTRUCTION MATERIAL HANDLING EQUIPMENT

Advantages

The most advanced standards for resistance to weathering (solar irradiation, humidity, temperature changes, pollution), mechanical stress (shock and abrasion), chemical resistance and corrosion with specific focus on the most “critical” areas.

The highest aesthetic standards of tintometry in a field where colors define brand identity and create differentiation. The possibilities to access colors, gloss and special effects are endless. Renner Industrial Coatings is your ally in overcoming color matching problems between different substrates.

Solutions tailored to your specific application systems, performance goals and design direction. Our chemists take your challenges and turn them into customized products.

Solutions

Commonly used coating systems for the ACE sectors include

- Epoxy/acrylic primers
- High durability acrylic/polyacrylic topcoats
- DTM solutions (direct to metal)

Renner Industrial Coatings solutions have been developed for every application need, including wet-on-wet systems, with innovative water-based products, traditional solvent systems and high-solids systems.



Engineering

COATING SYSTEMS FOR MACHINE TOOLS
AND AUTOMATION

Advantages

The most advanced standards for resistance (contact with oils and emulsions) and to mechanical stress (shock and abrasion).

The highest aesthetic standards of tintometry in a field where colors define brand identity and create differentiation. The possibilities to access colors, gloss and special effects are endless. Renner Industrial Coatings is your ally in overcoming color matching problems between different substrates.

Solutions tailored to your specific application systems, performance goals and design direction. Our chemists take your challenges and turn them into customized products.

Solutions

Commonly used coating systems for the engineering sector include

- Epoxy, traditional or high-solids primers
- Epoxy intermediate products
- Epoxy/polyacrylic topcoats
- DTM solutions (direct to metal)

Renner Industrial Coatings solutions have been developed for every application need, including wet-on-wet systems, with innovative water-based products, traditional solvent systems and high-solids systems.





Advantages

Design

COATING SYSTEMS FOR FURNITURE
AND HOME APPLIANCES

The most advanced standards for resistance to weathering (solar irradiation, humidity, temperature changes, pollution), mechanical stress (shock and abrasion), chemical resistance, and corrosion with focus on the different media involved (steel, aluminum, glass, plastics...).

The highest aesthetic standards of tintometry in a field where colors define brand identity and create differentiation. The possibilities to access colors, gloss and special effects are endless. Renner Industrial Coatings is your ally in overcoming color matching problems between different substrates.

Solutions tailored to your specific application systems, performance goals and design direction. Our chemists take your challenges and turn them into customized products.



Solutions

Commonly used coating systems for the design sector include

- Epoxy/acrylic primers
- Epoxy intermediate products
- High durability acrylic/polyacrylic topcoats
- Clear coat high durability
- DTM solutions (direct to metal)

Renner Industrial Coatings solutions have been developed for every application need, including wet-on-wet systems, with innovative water-based products, traditional solvent systems and high-solids systems.

Transports

COATING SYSTEMS FOR INDUSTRIAL VEHICLES, COMMERCIAL VEHICLES,
BUSES, RAILS, WHEELS

Advantages

The most advanced standards for resistance to weathering (solar irradiation, humidity, temperature changes, pollution), mechanical stress (shock and abrasion), chemical resistance, and corrosion with focus on the different media involved (steel, aluminum, glass, plastics...).

The highest aesthetic standards of tintometry in a field where colors define brand identity and create differentiation. The possibilities to access colors, gloss and special effects are endless. Renner Industrial Coatings is your ally in overcoming color matching problems between different substrates.

Solutions tailored to your specific application systems, performance goals and design direction. Our chemists take your challenges and turn them into customized products.

Solutions

Commonly used coating systems for the transports sector include

- Epoxy/acrylic primers
- Epoxy intermediate products
- High durability acrylic/polyacrylic topcoats, basecoats
- Clear coat high durability
- DTM solutions (direct to metal)

Renner Industrial Coatings can meet all application requirements. A wide range including water-based products, conventional solvent-based systems and products with a high solids content. A complete solution to the various needs of the industrial sector.

Anti-corrosion ISO 12944

COATING SYSTEMS FOR BRIDGES AND STRUCTURES, SILOS AND TANKS,
PIPELINES, WIND TURBINES

Advantages

The most advanced standards for corrosion resistance according to the requirements of **UNI EN ISO 12944**.

Ease of application with appropriate technical solutions for each system.

Solutions tailored to your specific application systems.

Solutions

Commonly used coating systems for the corrosion protection industry consist of

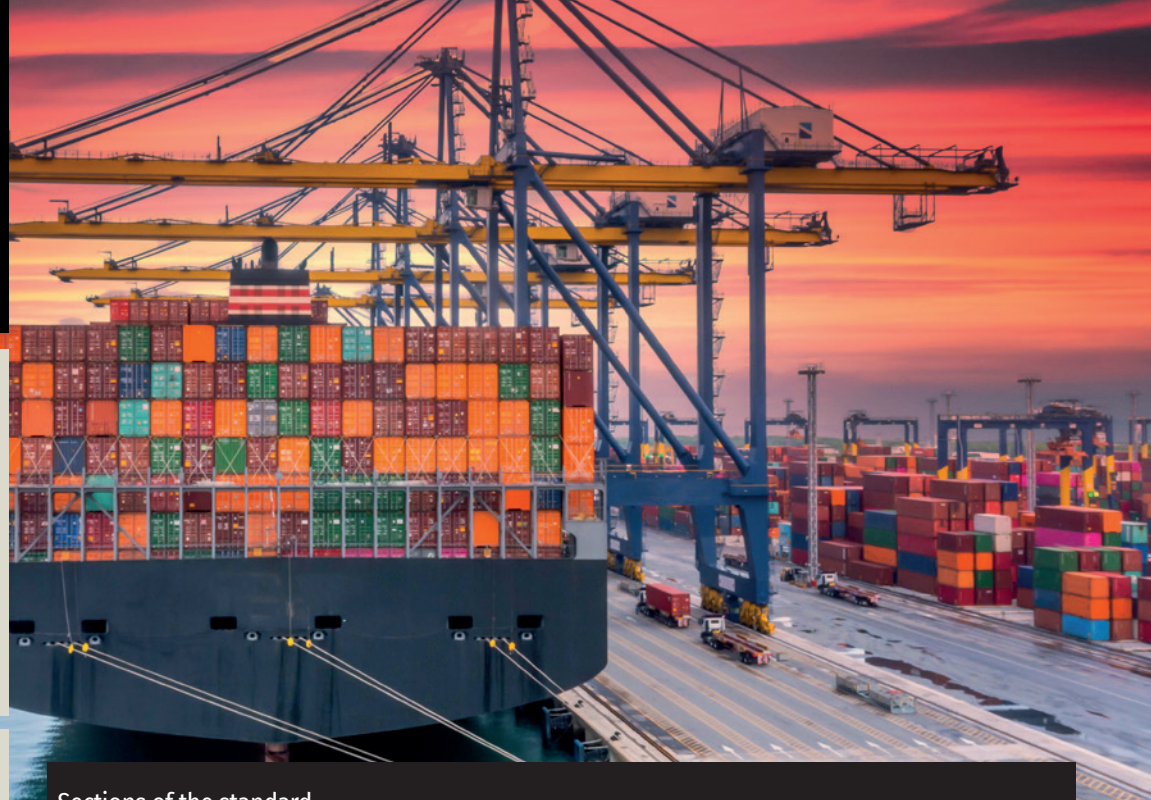
- Epoxy primers with different zinc content or anticorrosive pigments, UHS
- Epoxy intermediate products
- Polyurethane, acrylic, UHS topcoats

Renner Industrial Coatings solutions have been developed to meet each specific application need, including traditional solvent-based and high-solid content systems.

Standard

UNI EN ISO 12944 standard was created to unify national regulations on corrosion protection for steel structures at the European level. Operators can thus refer to common criteria and simplify both production and application processes.

UNI EN ISO 12944 covers not only the coating stages, but also other important aspects of corrosion protection, such as structure design, pre-treatment and maintenance.



Sections of the standard

12944-1	General introduction
12944-2	Classification of environments
12944-3	Design considerations
12944-4	Types of surface and surface preparation
12944-5	Protective coating systems
12944-6	Laboratory performance tests
12944-7	Performance and supervision of coating works
12944-8	Drafting specifications for new and maintenance work
12944-9	Corrosion protection coating systems and laboratory methods for performances evaluation of offshore structures

Renpur 2K WB

HIGH-PERFORMANCE WATER-BASED POLYACRYLICS



Aesthetics

Renpur 2K WB provides glossiness higher than 90 gloss. High distension. Full colorimetry.



Application

The primer and the topcoat of Renpur 2K WB range have the same catalyst and make life easier for the painter. These products can be applied with the most common systems (airless and airmix), even wet on wet. Perfect verticality, drying and application.



Performances

Renpur 2K WB range is highly resistant to UV radiation, mechanical stress, impact, abrasion and corrosion. They are environmentally friendly products with low VOC emissions.

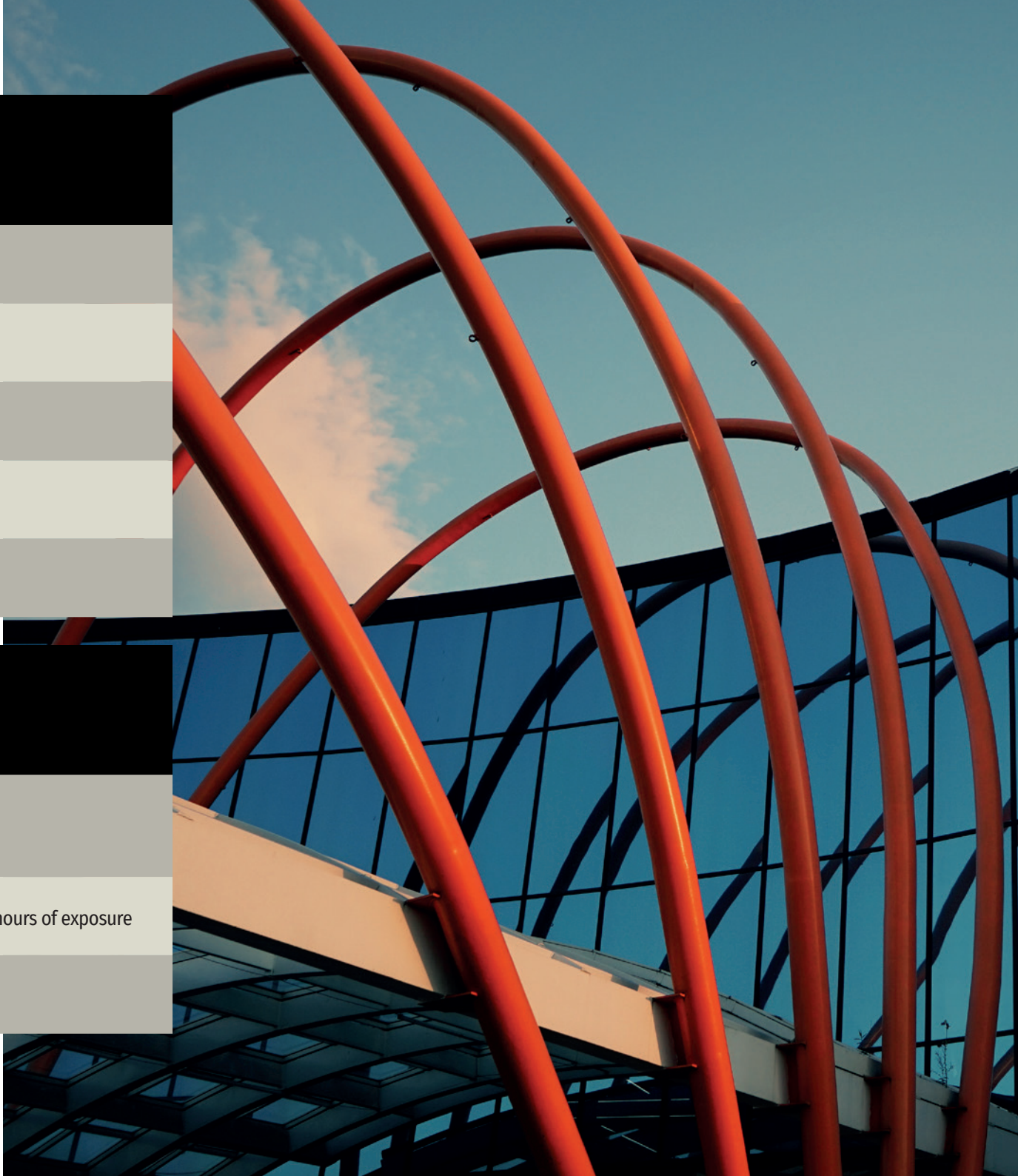


Tests conducted on pre-treated sheet metal
Coating system: Renpur 2K WB primer CP, 2K WB
2K WB RENPUR GREY RAL7021 μm DRY 120

Glossiness at 60°	> 90 gloss
UV Condenser 400 hours	Degradation 3 gloss delta E = 0.2
Adhesion with cross cut	2 mm GT0
Conical spindle	No cracking
Direct impact from 200 mm	No cracking

Tests conducted on SA 2.5 sandblasted sheet metal
Coating system: Renpur 2K WB primer CP, 2K WB
RENPUR GREY RAL7021 μm DRY 120

Salt mist	Penetration on the notch 1-2 mm after 500 hours of exposure
Humidistat	GT0 - No loss of adhesion after 500 hours of exposure
Immersion in water at 40°C	No loss of adhesion after 24 hours



AcrylTop 2K SB DTM

SOLVENT-BASED ACRYLICS DIRECT ADHESION



Aesthetics

AcrylTop 2K SB DTM provides glossiness higher than 80 gloss. High distension. Full colorimetry.



Application

AcrylTop 2K SB DTM products can be easily applied with the most commonly used systems (airless and airmix). Excellent verticality. Fast drying.



Performances

AcrylTop 2K SB DTM range is highly resistant to UV radiation, mechanical stress, impact, abrasion and corrosion.

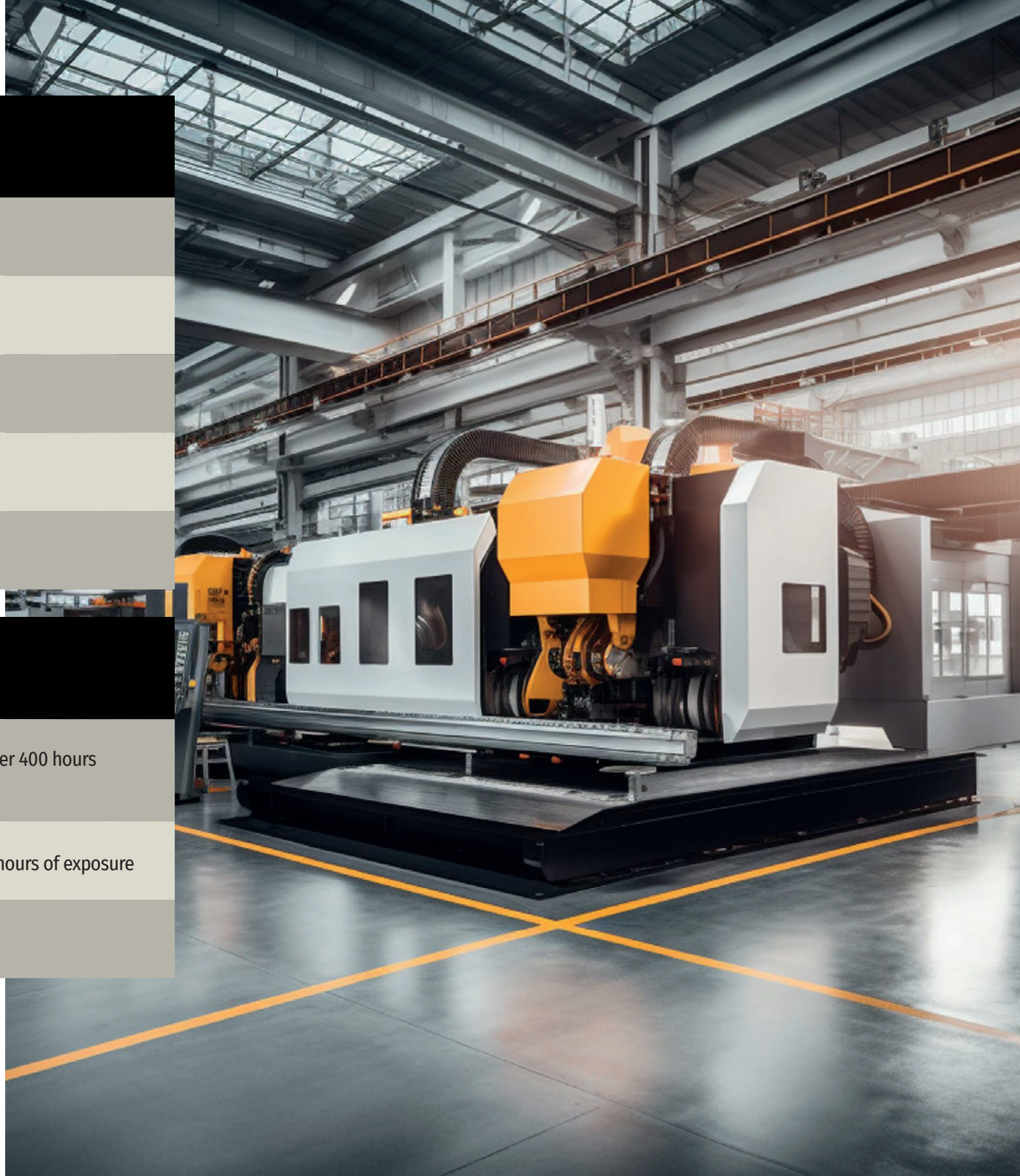


Tests conducted on pre-treated sheet metal
ACRYLTOP GREY RAL7021 μm DRY 100

Glossiness at 60°	> 80 gloss
UV Condenser 400 hours	Degradation 5 gloss delta E = 0.5
Adhesion with cross cut	mm GT0
Conical spindle	No cracking
Direct impact from 200 mm	No cracking

Tests conducted on SA 2.5 sandblasted sheet metal
ACRYLTOP GREY RAL7021 μm DRY 100

Salt mist	Penetration on the notch 2-3 mm after 400 hours of exposure
Humidistat	GT0 - No loss of adhesion after 300 hours of exposure
Immersion in water at 40°C	No loss of adhesion after 24 hours





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



Via Ronchi Inferiore, 34 - 40061 Minerbio (BO) Italia

T. +39 051 6618 211 F. +39 051 6606 312

www.renneritalia.com - info@renneritalia.com