RENNER

2024

PROFILE

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, metal, plastic, PVC, and glass industries, Renner name has become synonymous with reliability, speed, tailor-made.

In a word: efficiency.

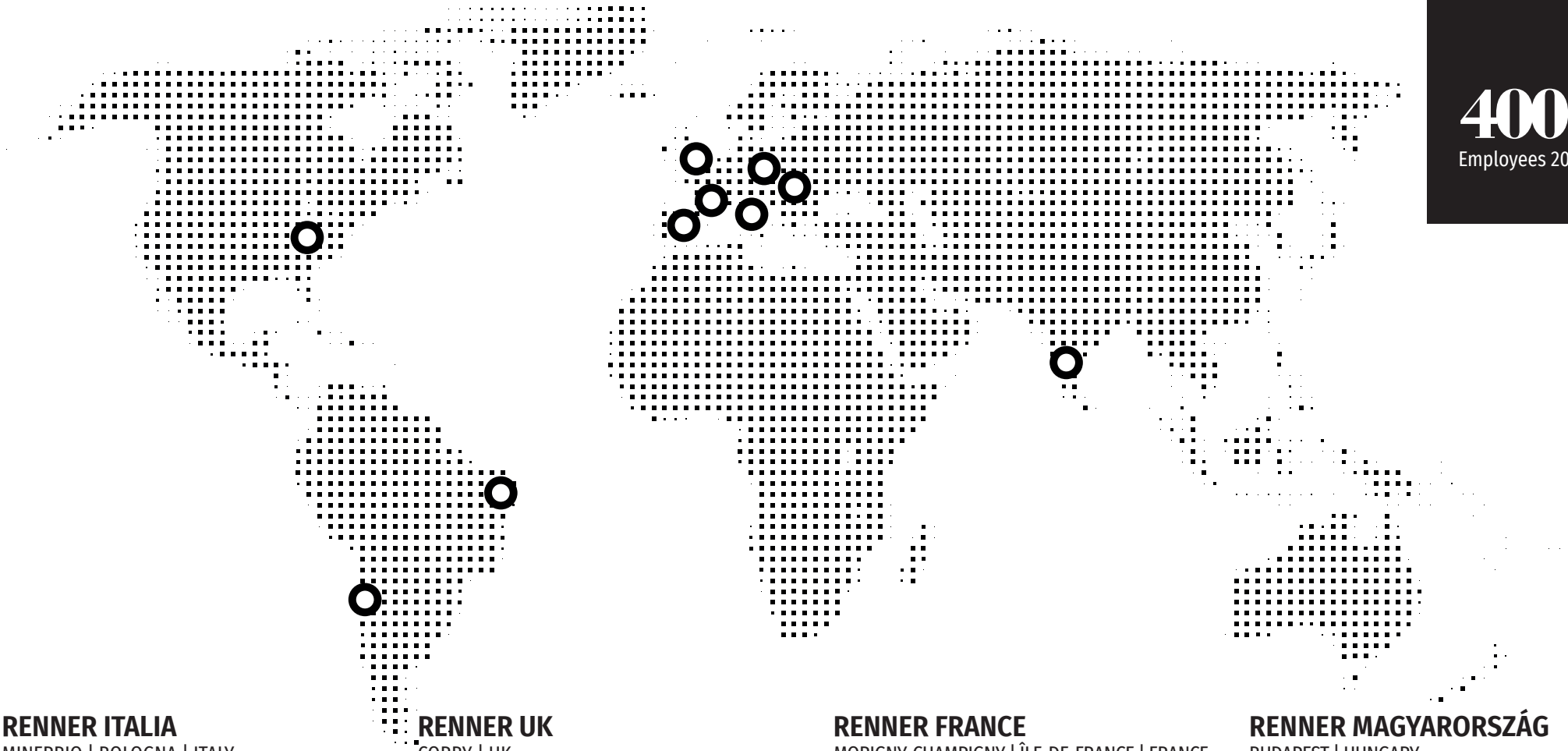


Renner Group around the world

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.

68
Countries served

400
Employees 2025



RENNER ITALIA
MINERBIO | BOLOGNA | ITALY

RENNER SPAGNA
PATERNA | VALENCIA | SPAIN

RENNER SAYERLACK CHILE
SANTIAGO | CHILE

RENNER UK
CORBY | UK

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

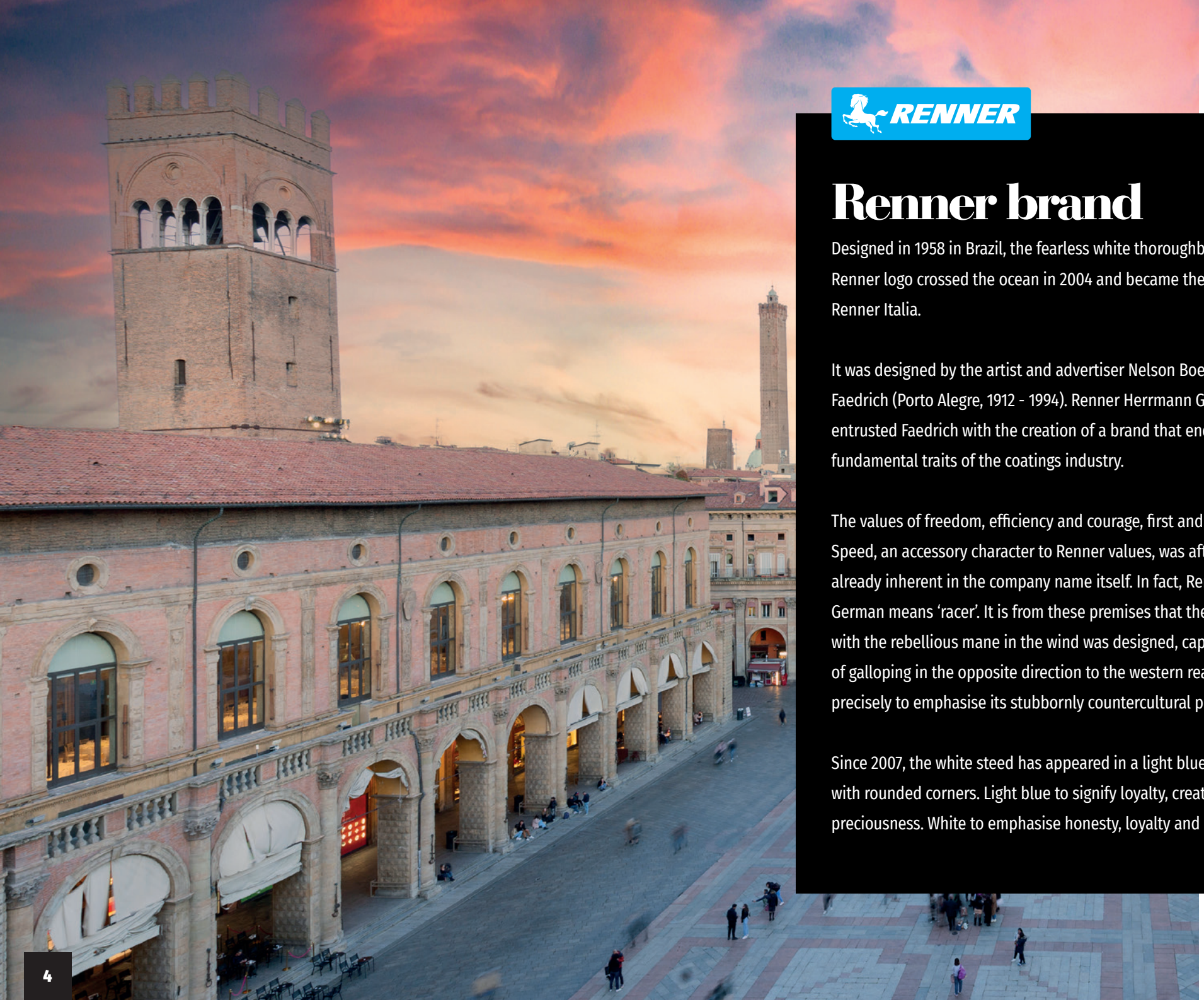
RENNER POLSKA
WARSAW | POLAND

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

RENNER SAYERLACK
CAJAMAR | SÃO PAULO | BRAZIL

RENNER INDIA
THANE | MAHARASHTRA | INDIA

RENNER MAGYARORSZÁG
BUDAPEST | HUNGARY



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 synonimous 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

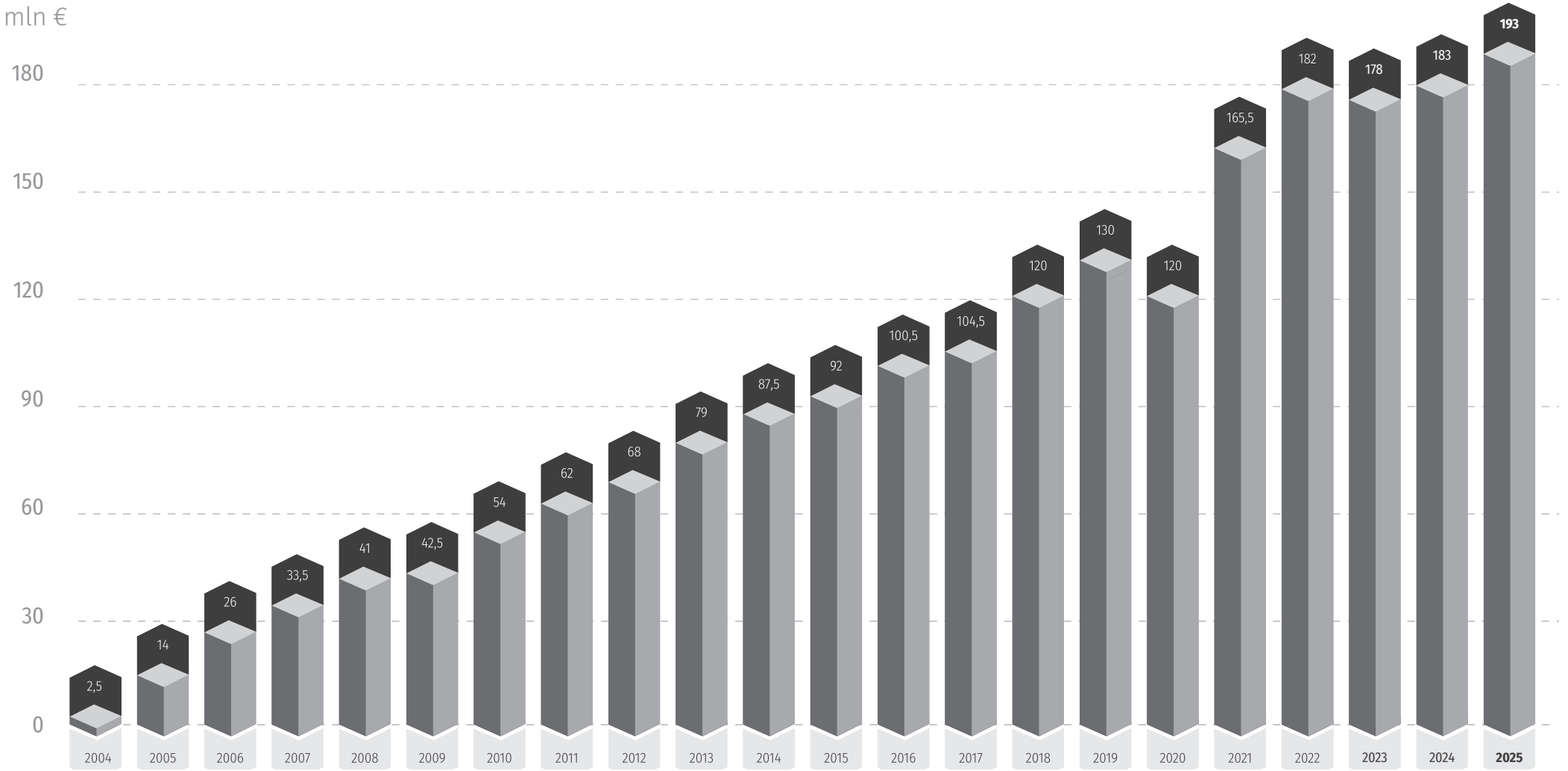
2023 Metalli:co range

2024 Housing welfare project

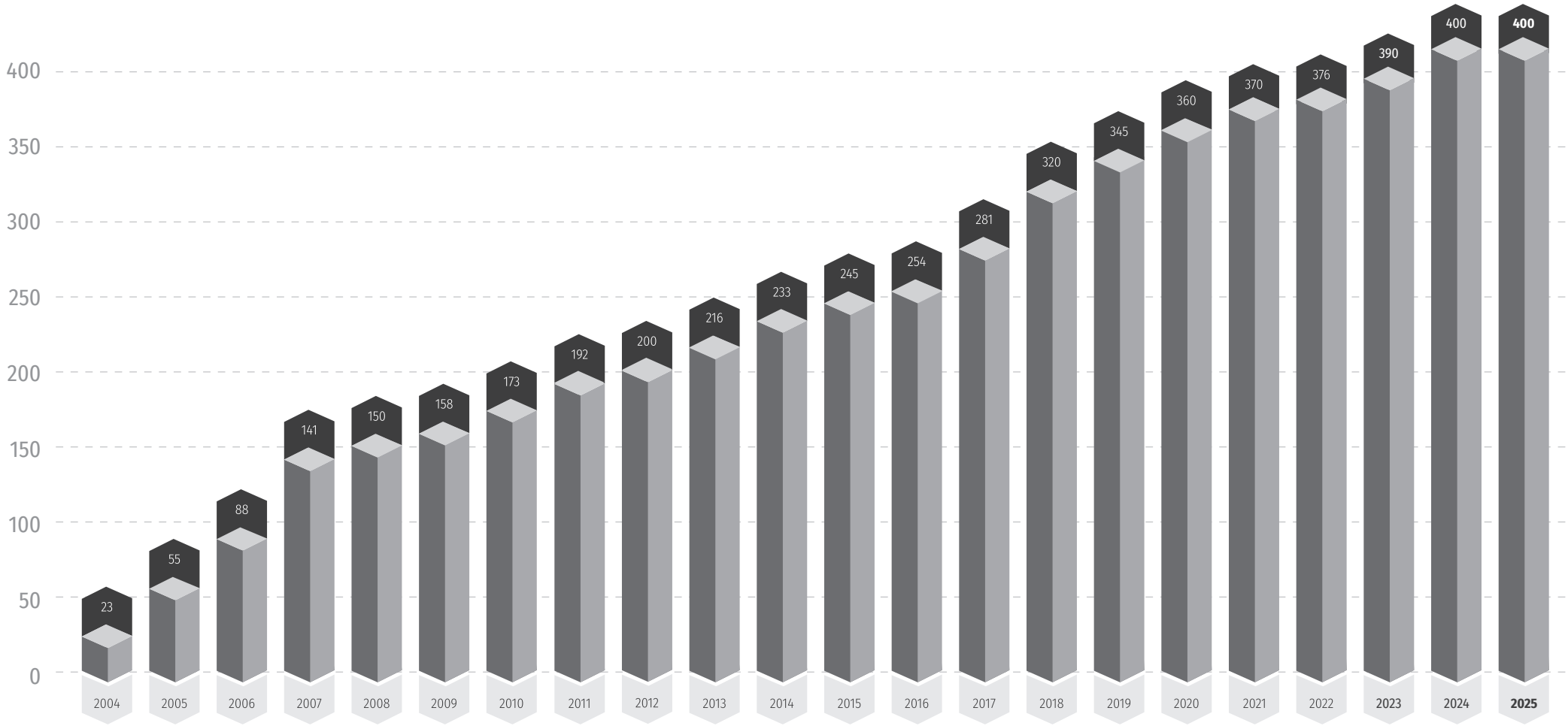
2025 Adriano Olivetti Award

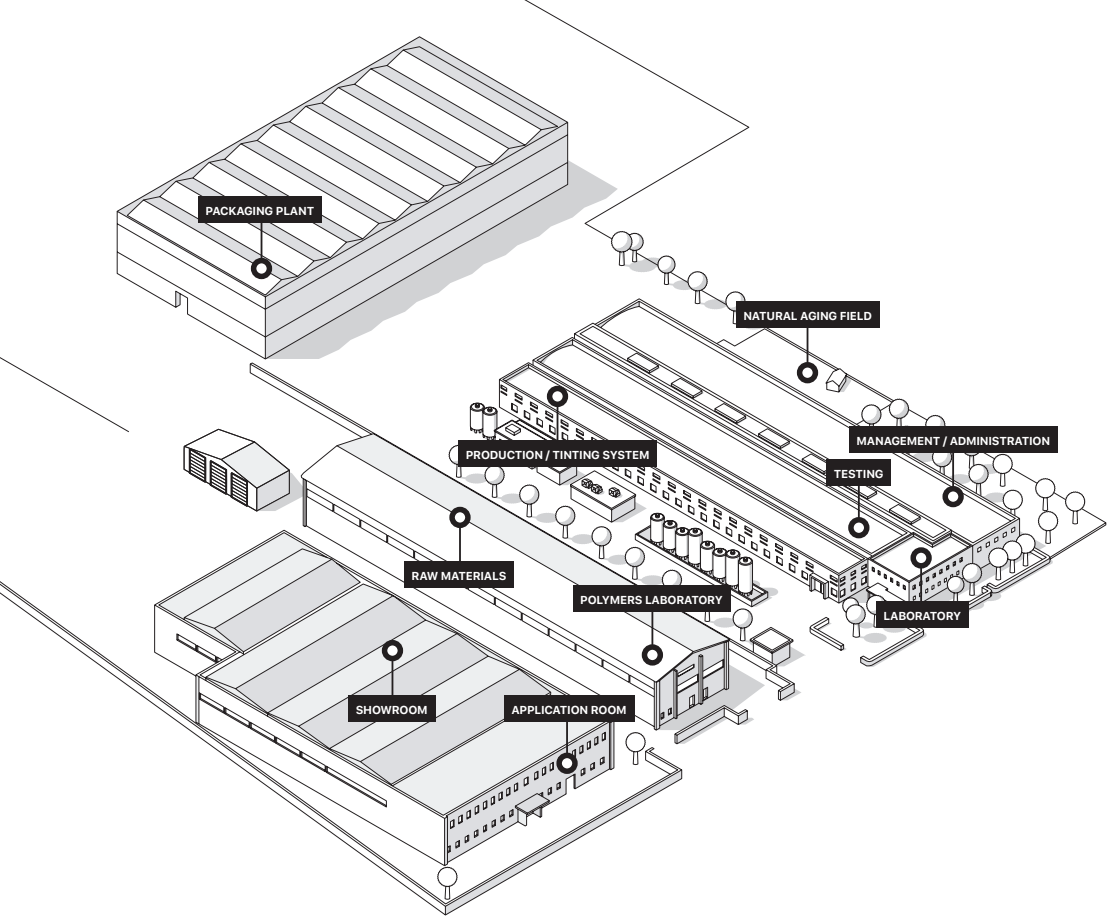


Renner Italia's turnover
History



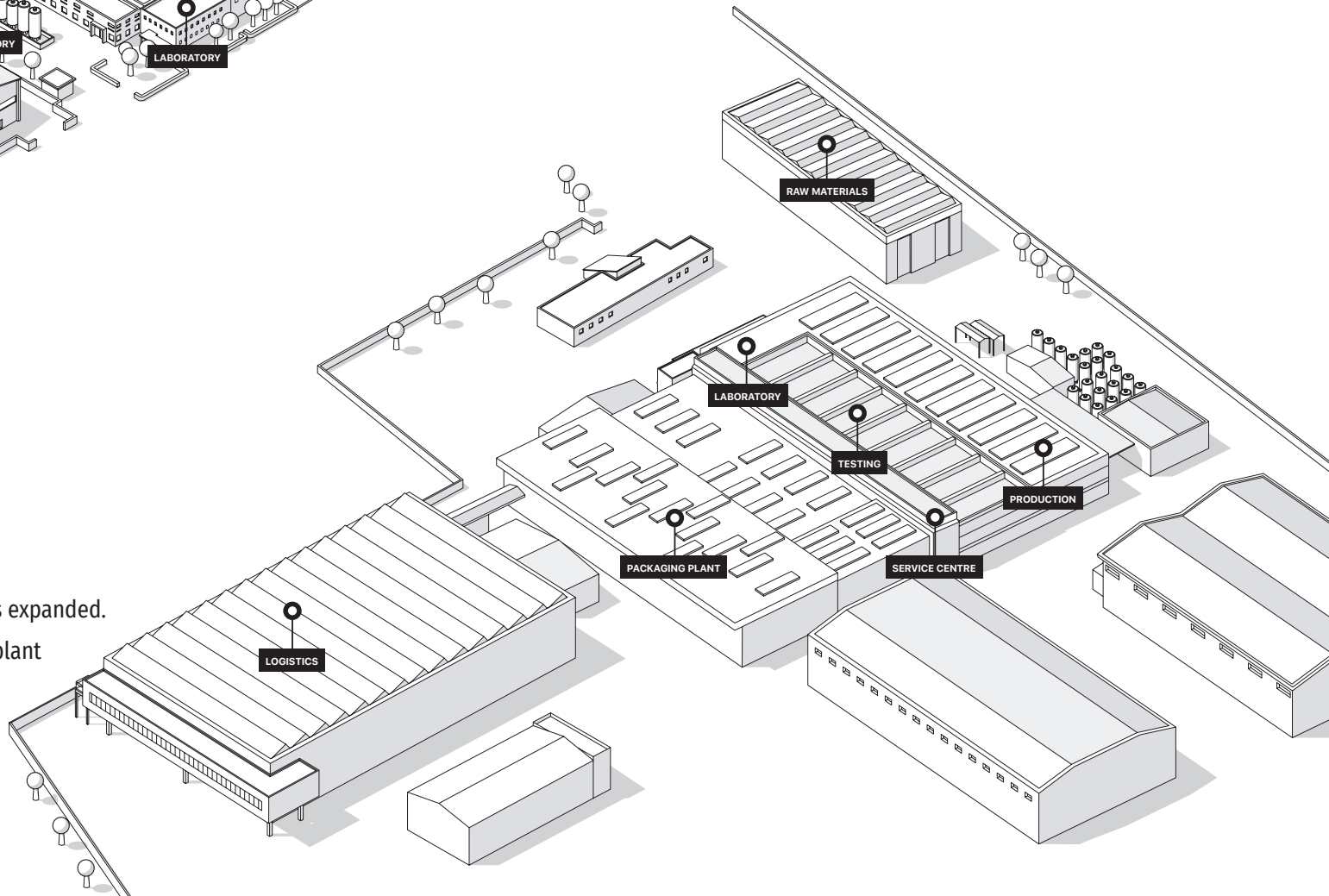
Renner Italia's employees
History





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.

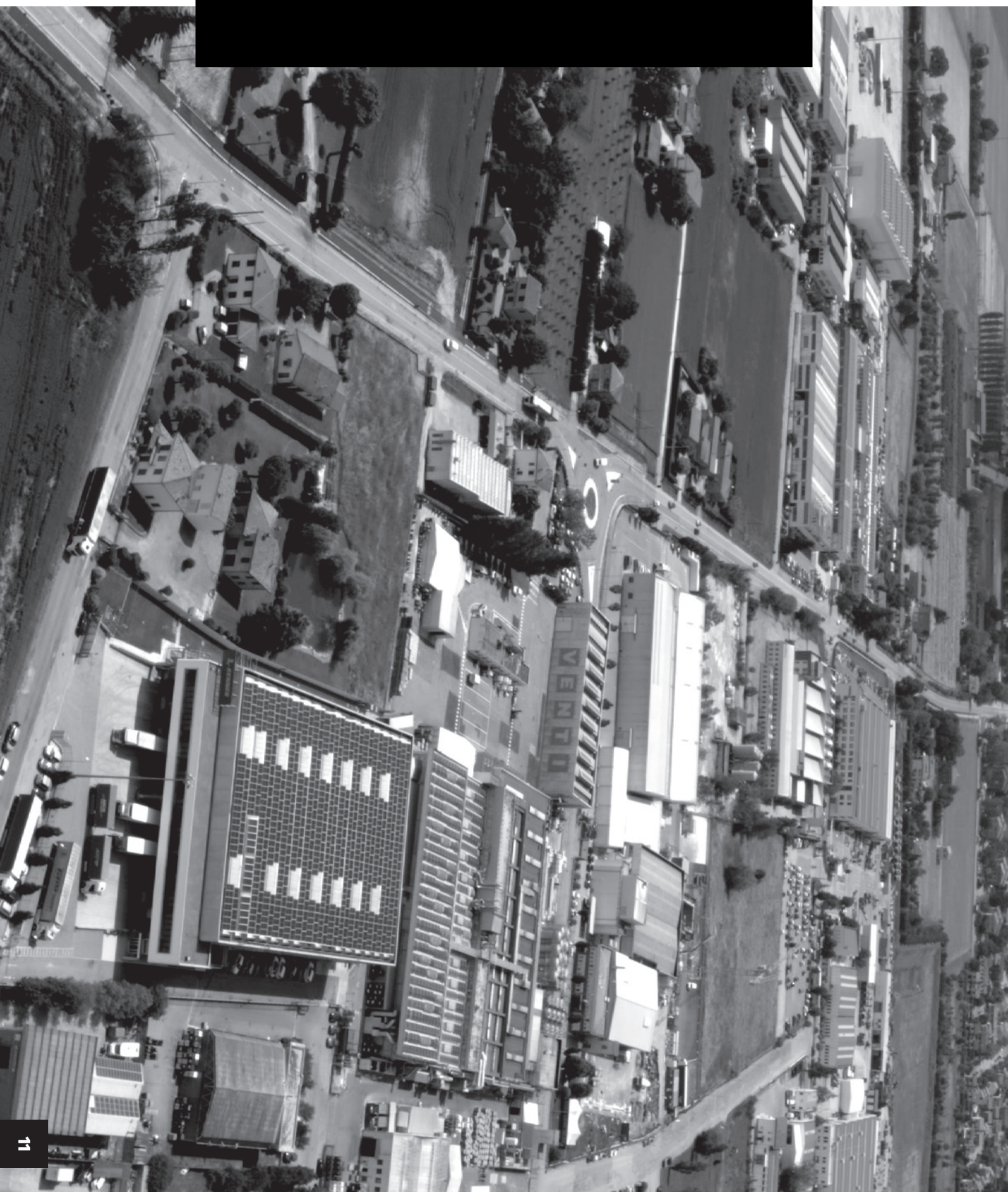


WB
SITE

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

193 mln €
Turnover 2025



Research

78 researchers work inside Renner Italia laboratory.

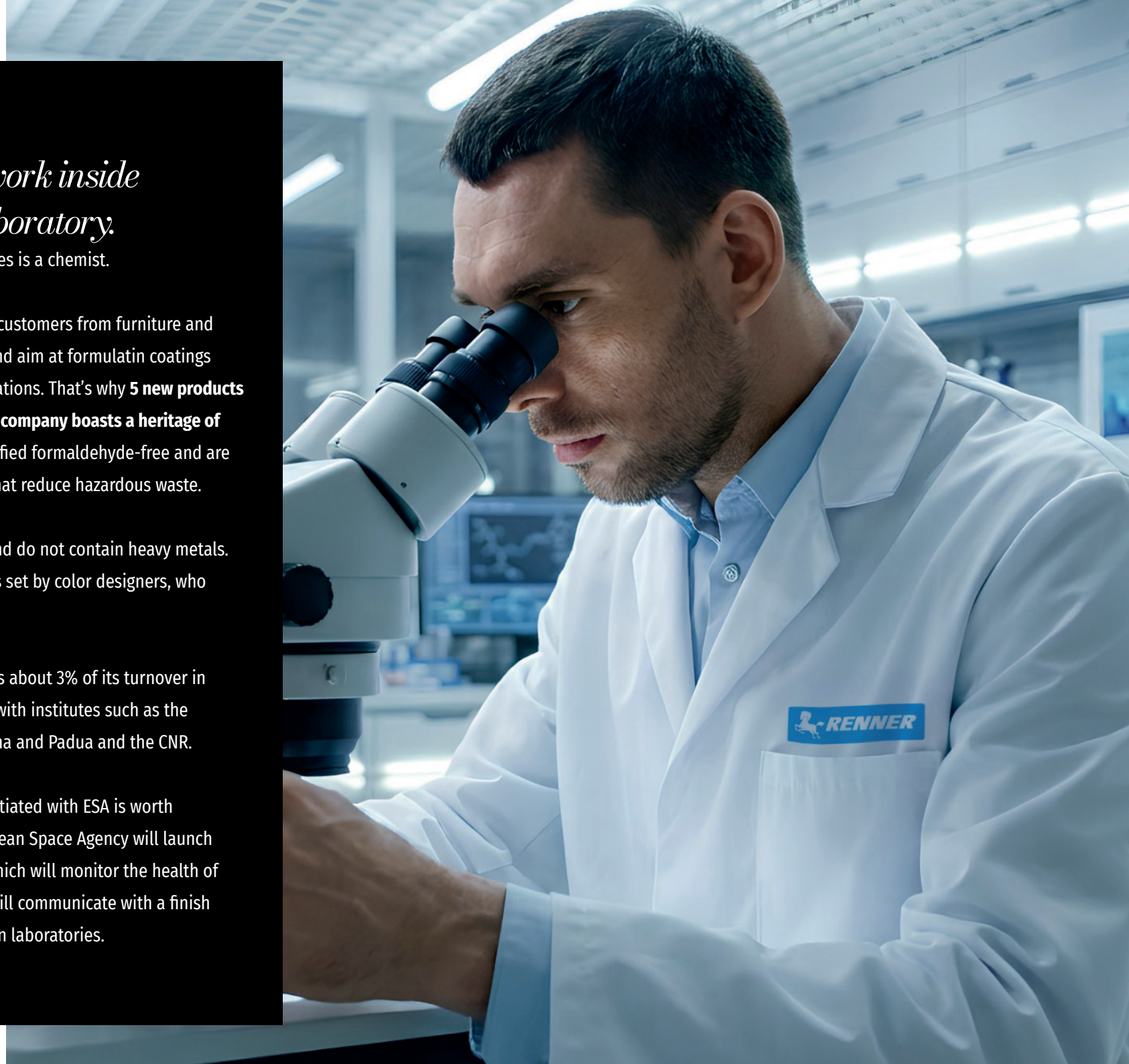
As a result, one in six employees is a chemist.

Our chemists work along with customers from furniture and door and window industries and aim at formulatin 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 m^2 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 avoids the emission of 2,000 tons of CO_2 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.

COLOR SYSTEM

The tinting system has no limits

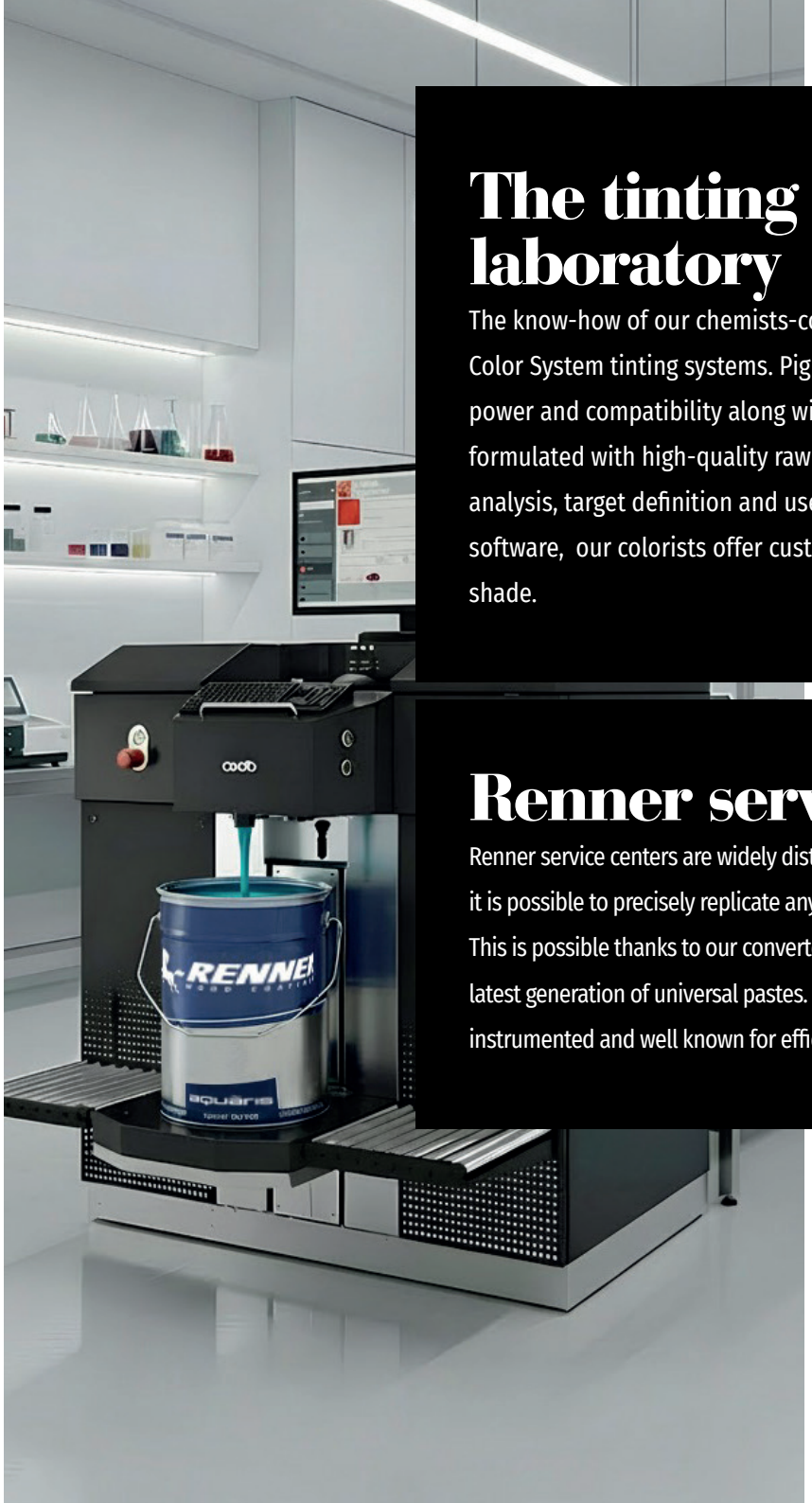
Coating means color

Color is the physical interface of design thinking. With thousands of color solutions and special effects (textures), Color System tinting system of Renner Italia 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 Italia 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 68 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

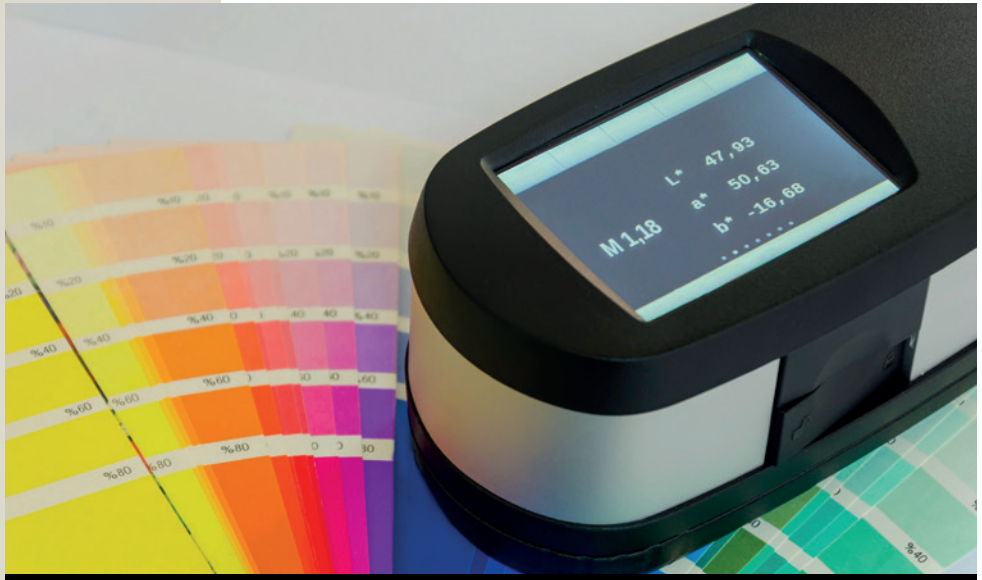
Color System tinting system reproduces finishes by the (automatic and controlled) addition of pigmented pastes into suitably formulated base vehicles. Such vehicles are commonly recognized as converters.

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 Italia 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.

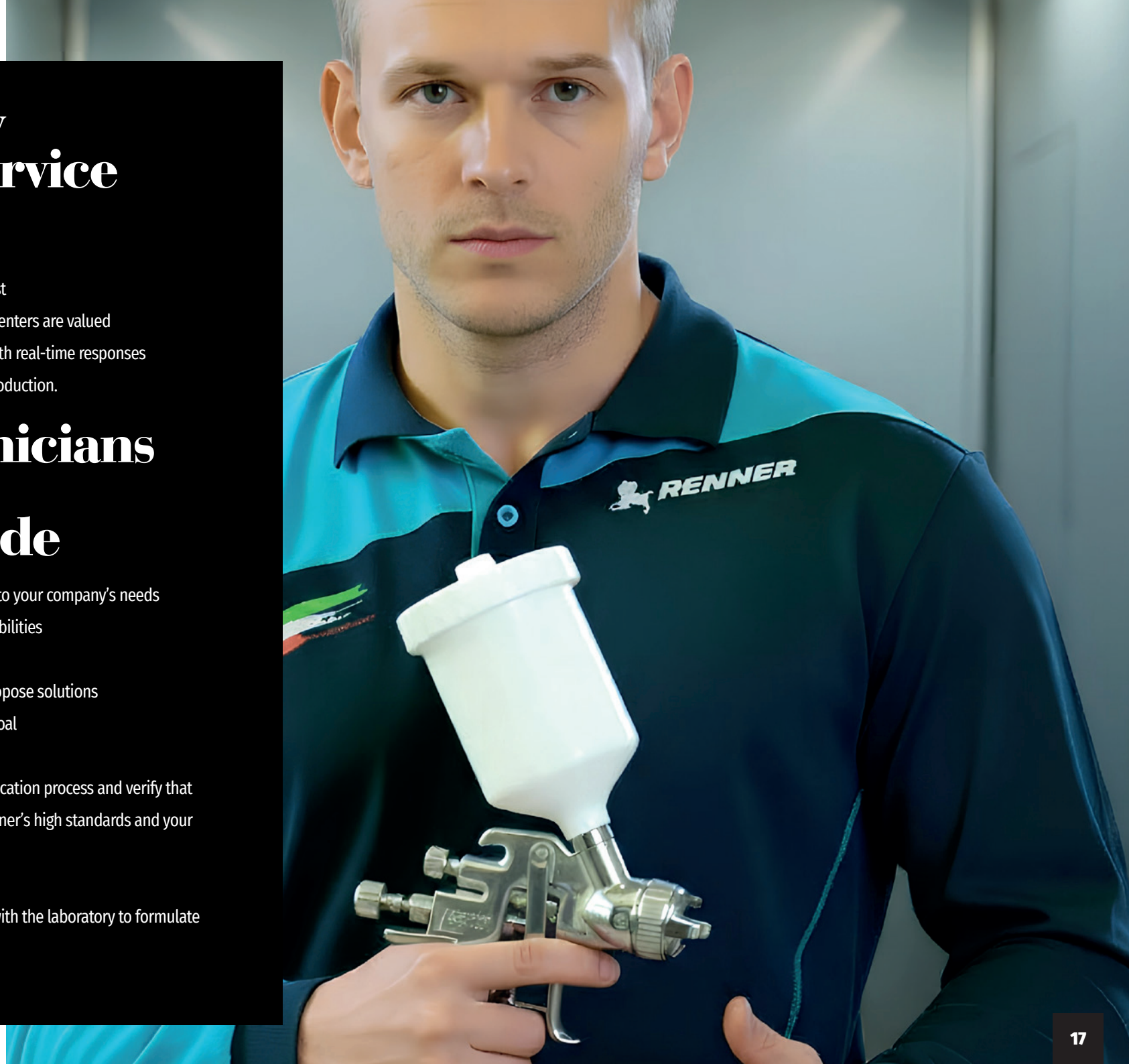
Our technicians always by your side

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



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Renner Wood Coatings range

Renner Wood Coatings products are advanced solutions to design and protect wooden surfaces.

These coatings are water-based, solvent-based of acrylic, PU, NC, PE, bio-based, UV curing, or epoxy nature.

They can be applied by spray, roller, curtain coater, dipping, inert and brush.

They can be dried by the following technologies: infrared, UV, led, excimers, thermosetting, laminar air flow, compressed air.



aquàris

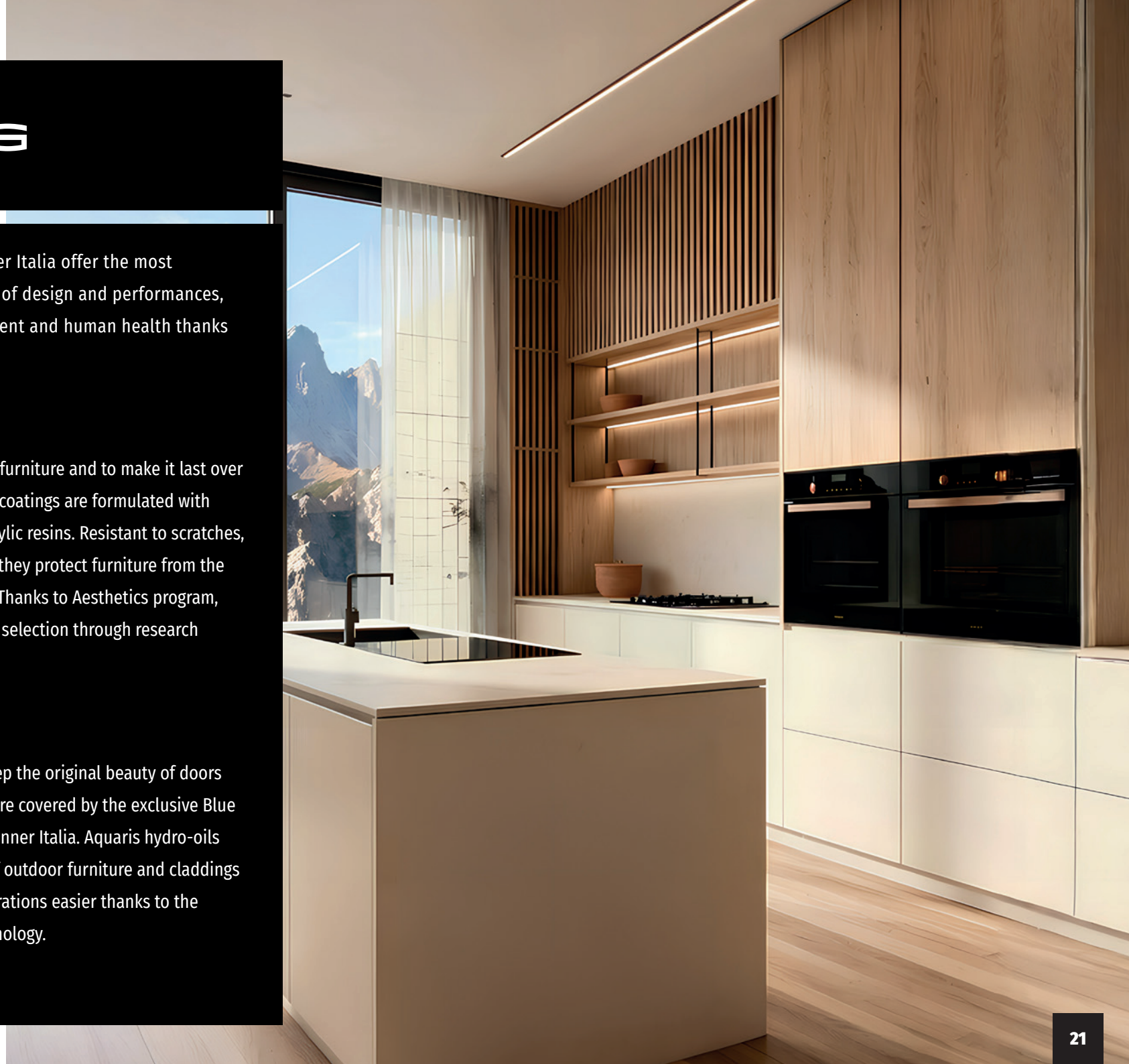
Water-based coatings of Renner Italia offer the most advanced technology in terms of design and performances, while respecting the environment and human health thanks to low VOC emissions.

Interior

Created to enhance and protect furniture and to make it last over time, Renner Italia water-based coatings are formulated with high strength anti-yellowing acrylic resins. Resistant to scratches, abrasions and chemical agents, they protect furniture from the wear-and-tear of everyday use. Thanks to Aesthetics program, Renner Italia supports the color selection through research and trendy inspiration.

Outdoor

Aquaris coatings for exterior keep the original beauty of doors and windows unaffected. They are covered by the exclusive Blue Shield Protection warranty of Renner Italia. Aquaris hydro-oils for exterior nourish the wood of outdoor furniture and claddings and make the maintenance operations easier thanks to the innovative self-consuming technology.



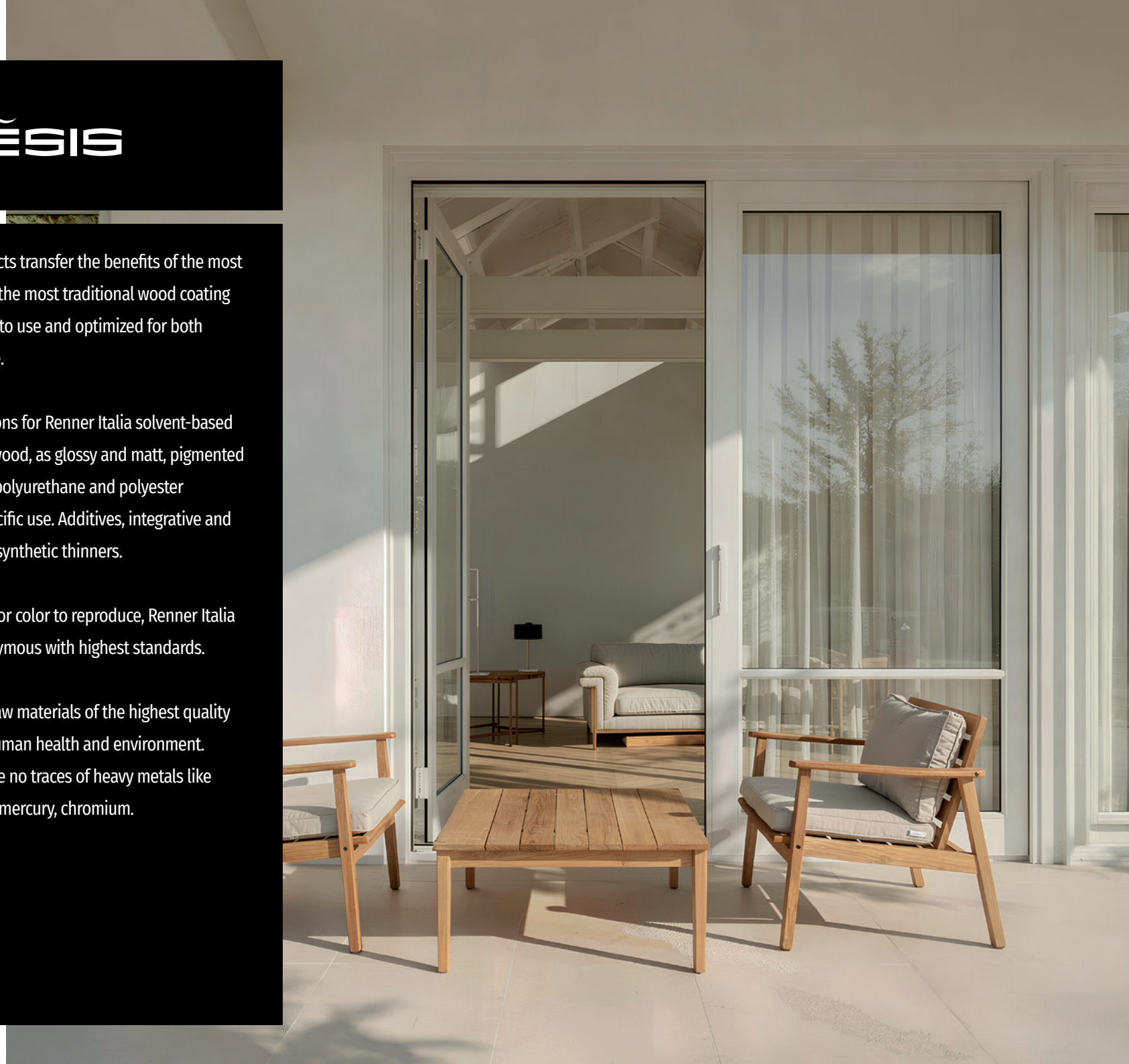
SYNTHĒSIS

Renner Italia solvent-based products transfer the benefits of the most modern coating technologies into the most traditional wood coating products. They are extremely easy to use and optimized for both industrial and the handcrafted use.

A wide range of possible applications for Renner Italia solvent-based coatings: on open or closed pore wood, as glossy and matt, pigmented or clear coatings. Synthetic, nitro, polyurethane and polyester coatings. Dyes for generic and specific use. Additives, integrative and auxiliary products. PU, PE, NC and synthetic thinners.

Whatever object you need to coat or color to reproduce, Renner Italia solvent-based products are synonymous with highest standards.

Even Synthesis products contain raw materials of the highest quality and completely harmless to the human health and environment. Amongst the components there are no traces of heavy metals like lead, cadmium, antimony, barium, mercury, chromium.



HYBRID PRO

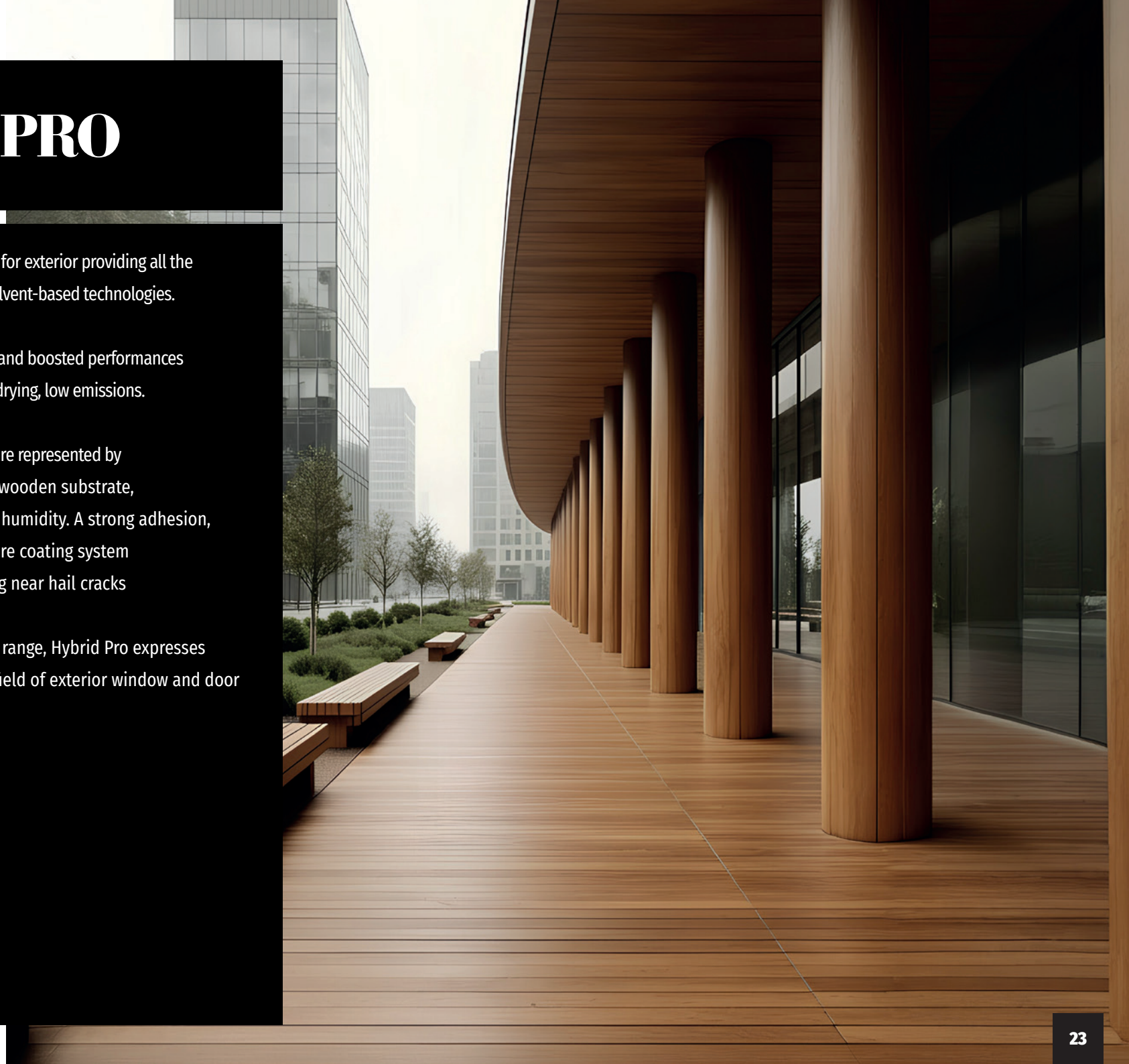
Hybrid Pro is the range of coatings for exterior providing all the advantages of water-based and solvent-based technologies.

All the advantages in one formula and boosted performances outdoors: stop fiber swelling, fast drying, low emissions.

The main strengths of Hybrid Pro are represented by

- the excellent adhesion to the wooden substrate, even in condition of very high humidity. A strong adhesion, a solid foundation for the entire coating system
- reduction of the risk of peeling near hail cracks

Combined with topcoats of Niso range, Hybrid Pro expresses cutting-edge technology in the field of exterior window and door coating.



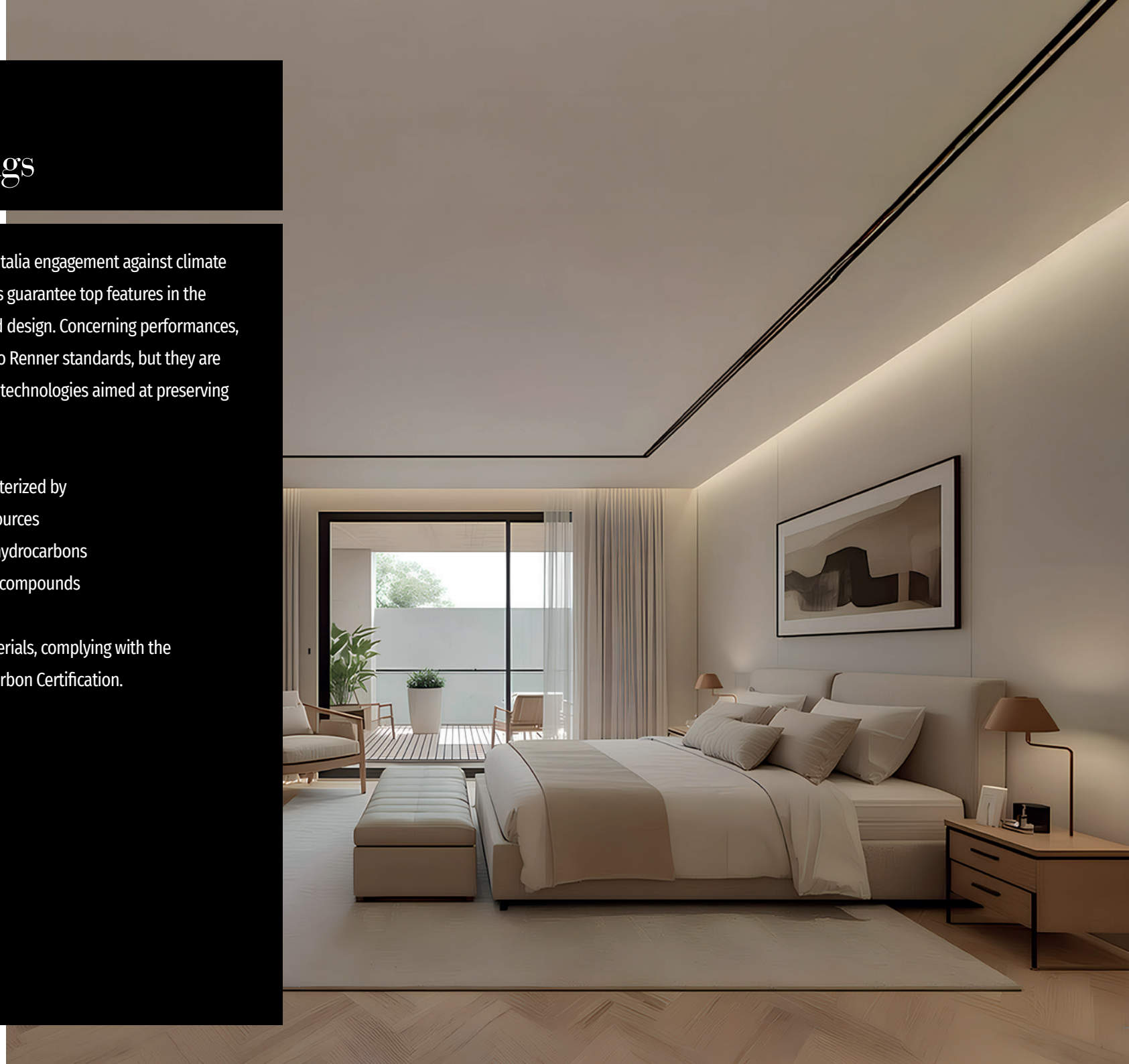
purebiocoatings

Pure Bio Coatings range is Renner Italia engagement against climate change. Pure Bio Coatings products guarantee top features in the fields of protection, resistance, and design. Concerning performances, these products can be compared to Renner standards, but they are improved with the most advanced technologies aimed at preserving the environment.

Pure Bio Coatings range are characterized by

- raw materials from renewable sources
- raw materials non-issued from hydrocarbons
- no emissions of volatile organic compounds

Pure Bio Coatings contain raw materials, complying with the International Sustainability and Carbon Certification.



FIREWALL

RENNER ITALIA'S FIRE-RETARDANT COATINGS

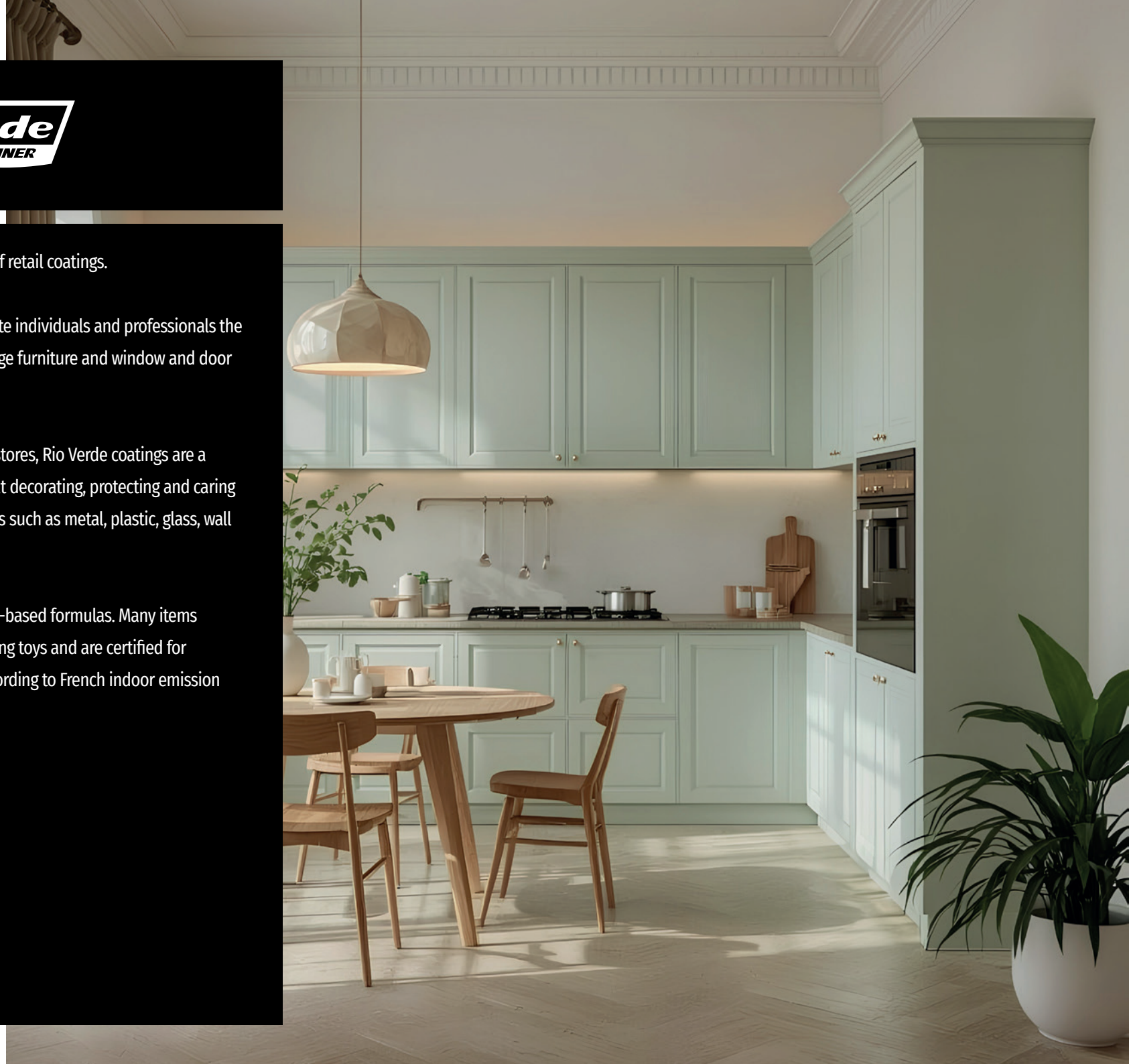
Renner Italia's fire retardant coatings keep the properties of wood unaffected, ensuring (thanks in part to the tinting system) aesthetic standards of the highest level and technological contents that are fundamental for the safety of public and private spaces.

Firewall's water- and solvent-based coating systems stop the ignition of fire, delay the spread of flames, and limit the emission of toxic gases while complying with the complex international regulatory framework.

These products are certified for floors, cladding, walls, ceilings and furniture especially of highly frequented public areas and open to the public.

The expertise of our team of experts is ensured to designers and fire managers if they use Firewall coatings.



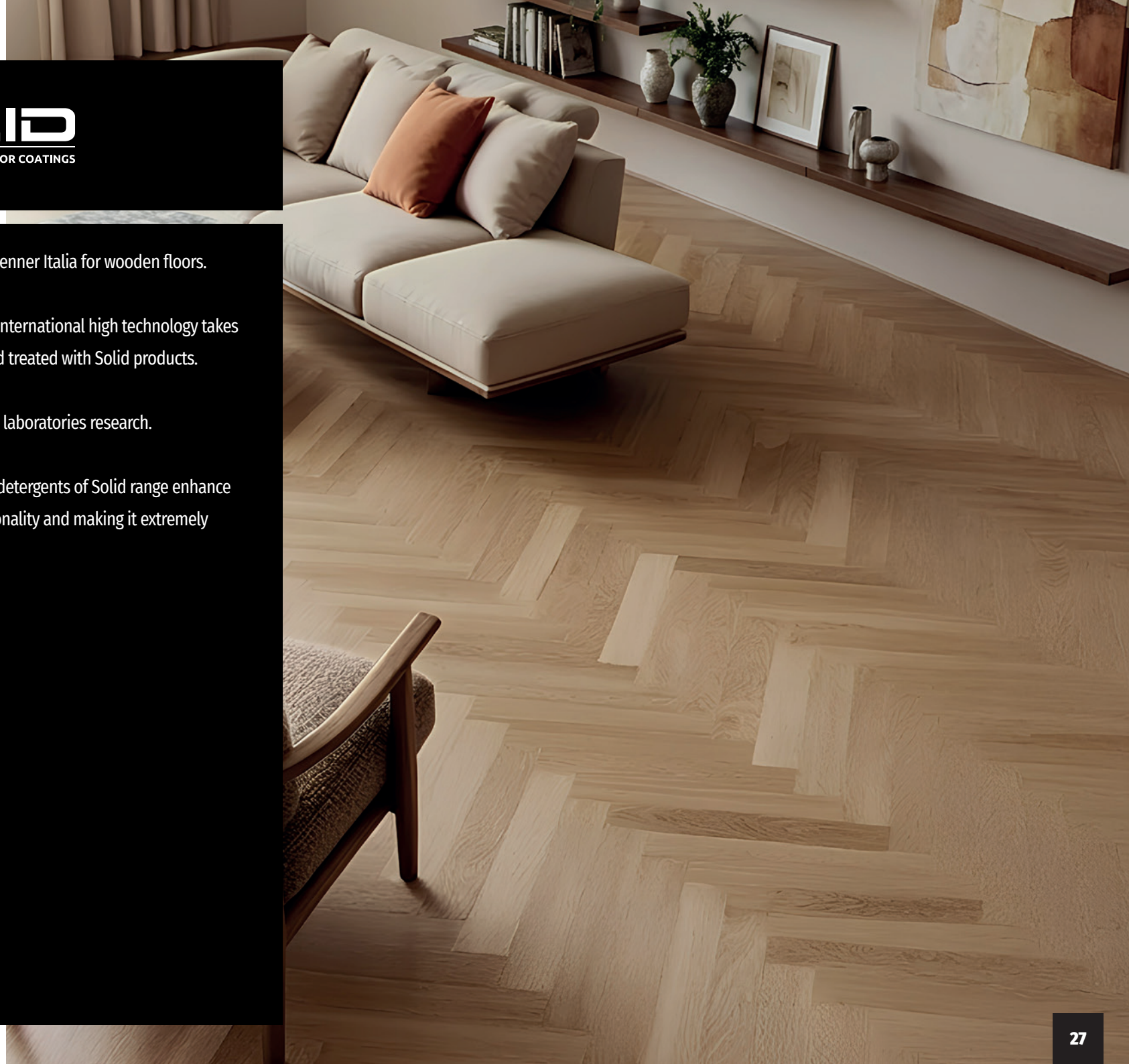


Rio Verde is Renner Italia’s range of retail coatings.

Rio Verde makes available to private individuals and professionals the same quality demanded by the large furniture and window and door industry.

Distributed in thousands of retail stores, Rio Verde coatings are a concentrate of technology aimed at decorating, protecting and caring for wood and many other materials such as metal, plastic, glass, wall and fabric.

The range consists mainly of water-based formulas. Many items comply with the standard for coating toys and are certified for food contact, and are rated A+ according to French indoor emission regulations.



SOLID

RENNER ITALIA'S WOODEN FLOOR COATINGS

Solid is the range of solutions by Renner Italia for wooden floors.

The meeting of Italian design and international high technology takes place on wooden floors coated and treated with Solid products.

Every formula contains our hi-tech laboratories research.

Primers, topcoats, oils, waxes and detergents of Solid range enhance the wood, lending it a strong personality and making it extremely resistant.



RENNER INDUSTRIAL COATINGS

METALLI:CO
design coating solutions

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, tempreature 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.





Design

COATING SYSTEMS FOR FURNITURE AND HOME APPLIANCES

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.

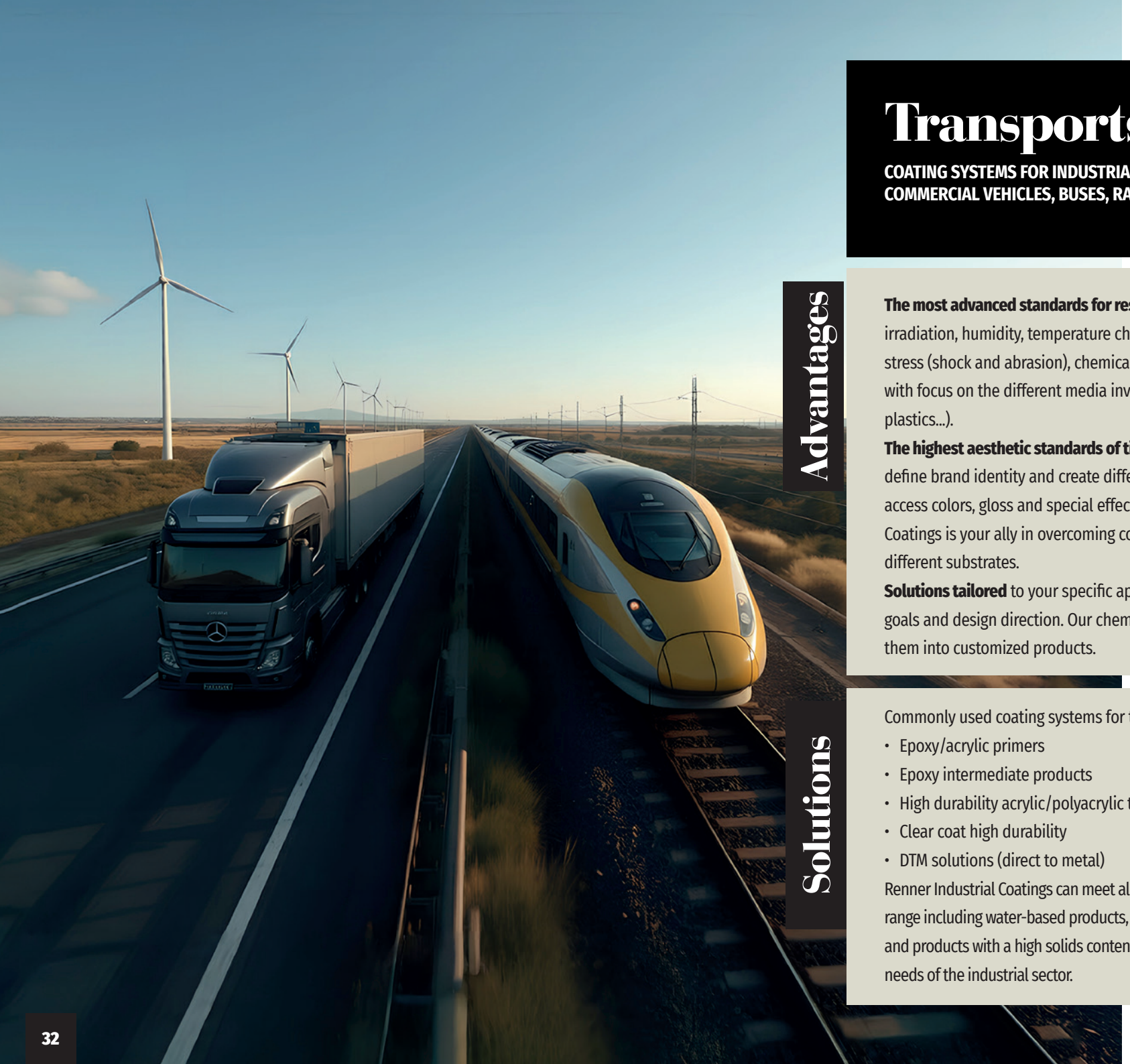
Solutions tailored to your specific application systems, performance goals and design direction. Our chemists take your challenges and turn them into customized products.

Solutions

Commonly used coating systems for the 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

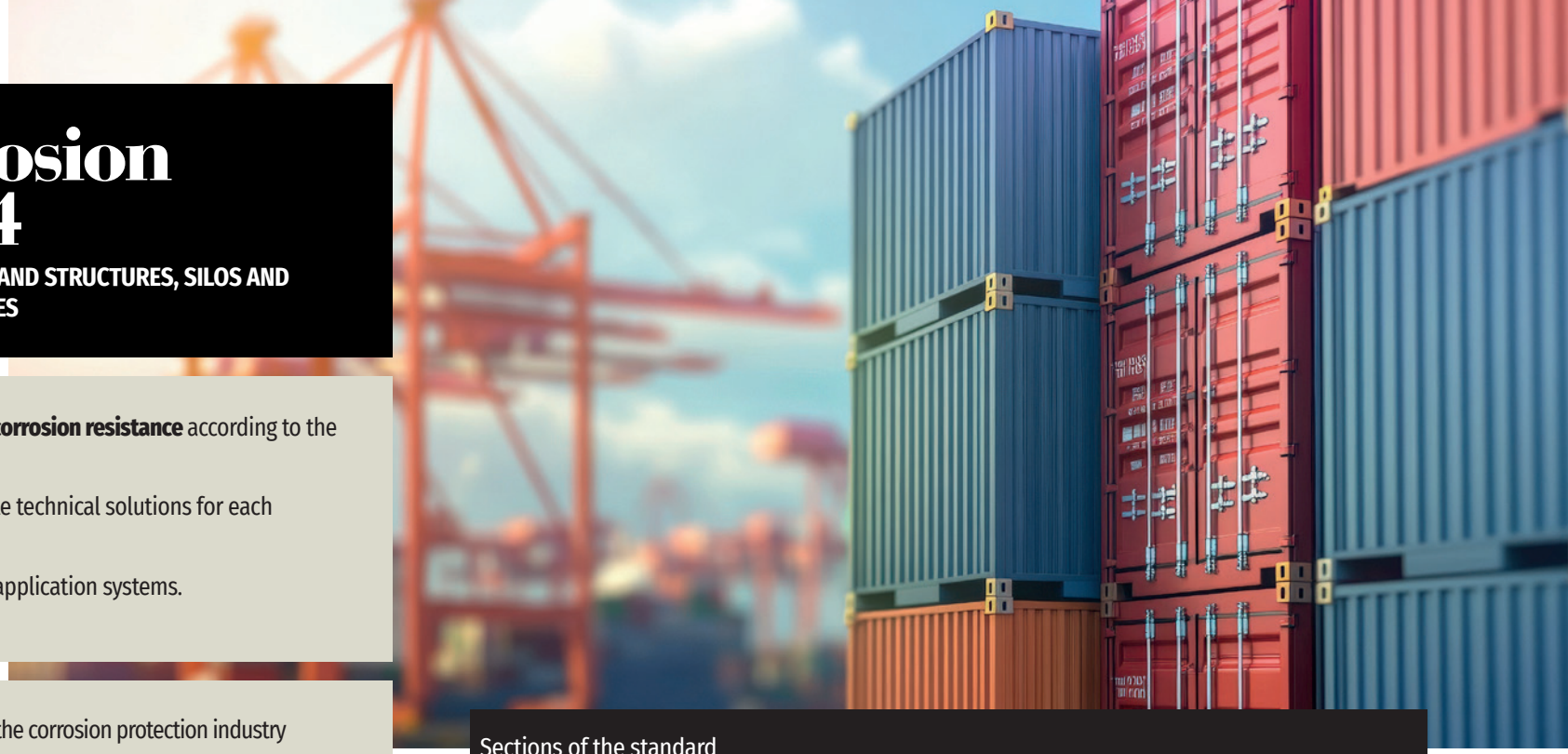
Commonly used coating systems for the transports sector include

- 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



I vantaggi

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.

Le soluzioni

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.

La norma

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

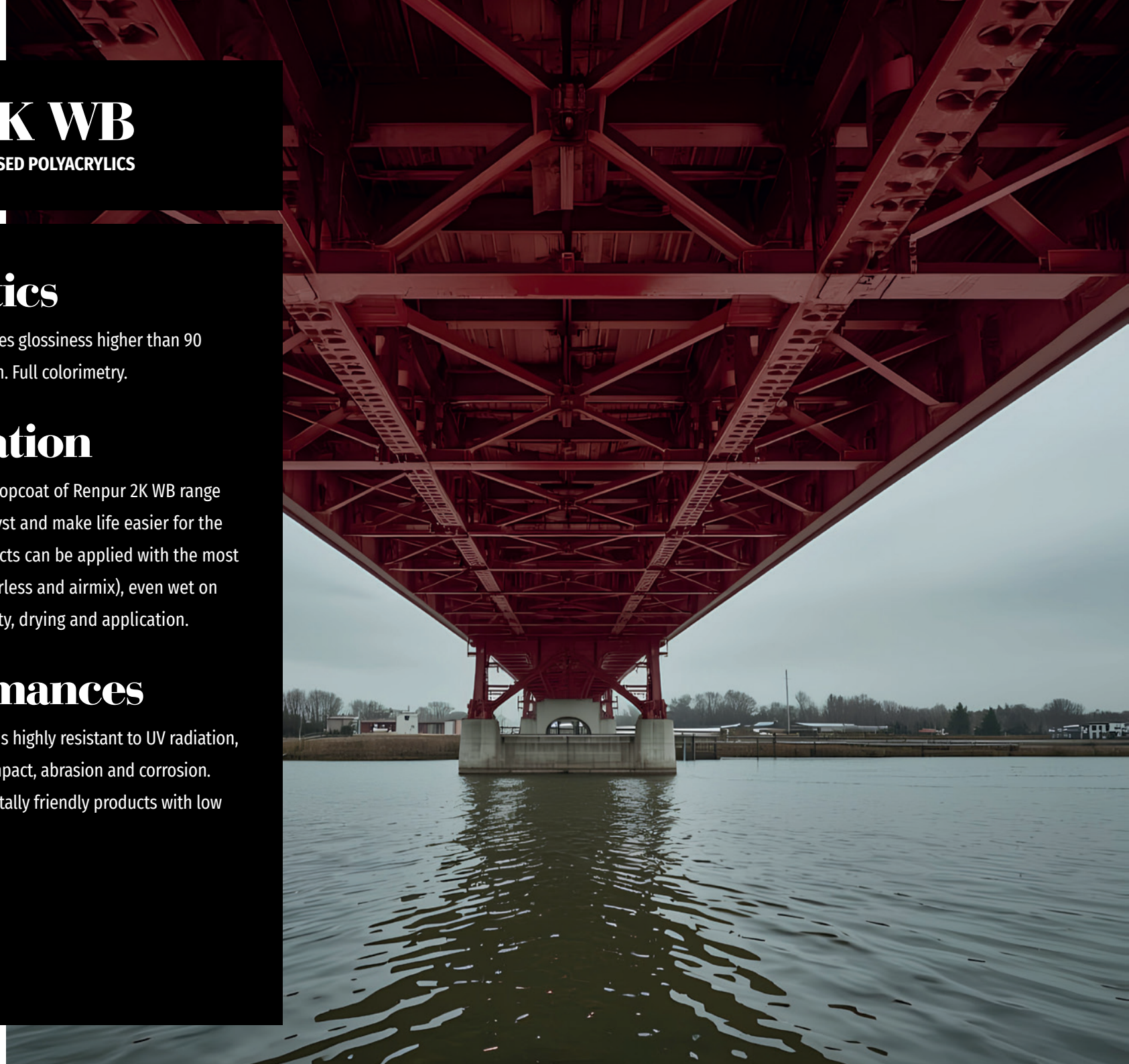
Renpur 2K WB provides glossiness higher than 90 gloss. High distension. Full colorimetry.

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.

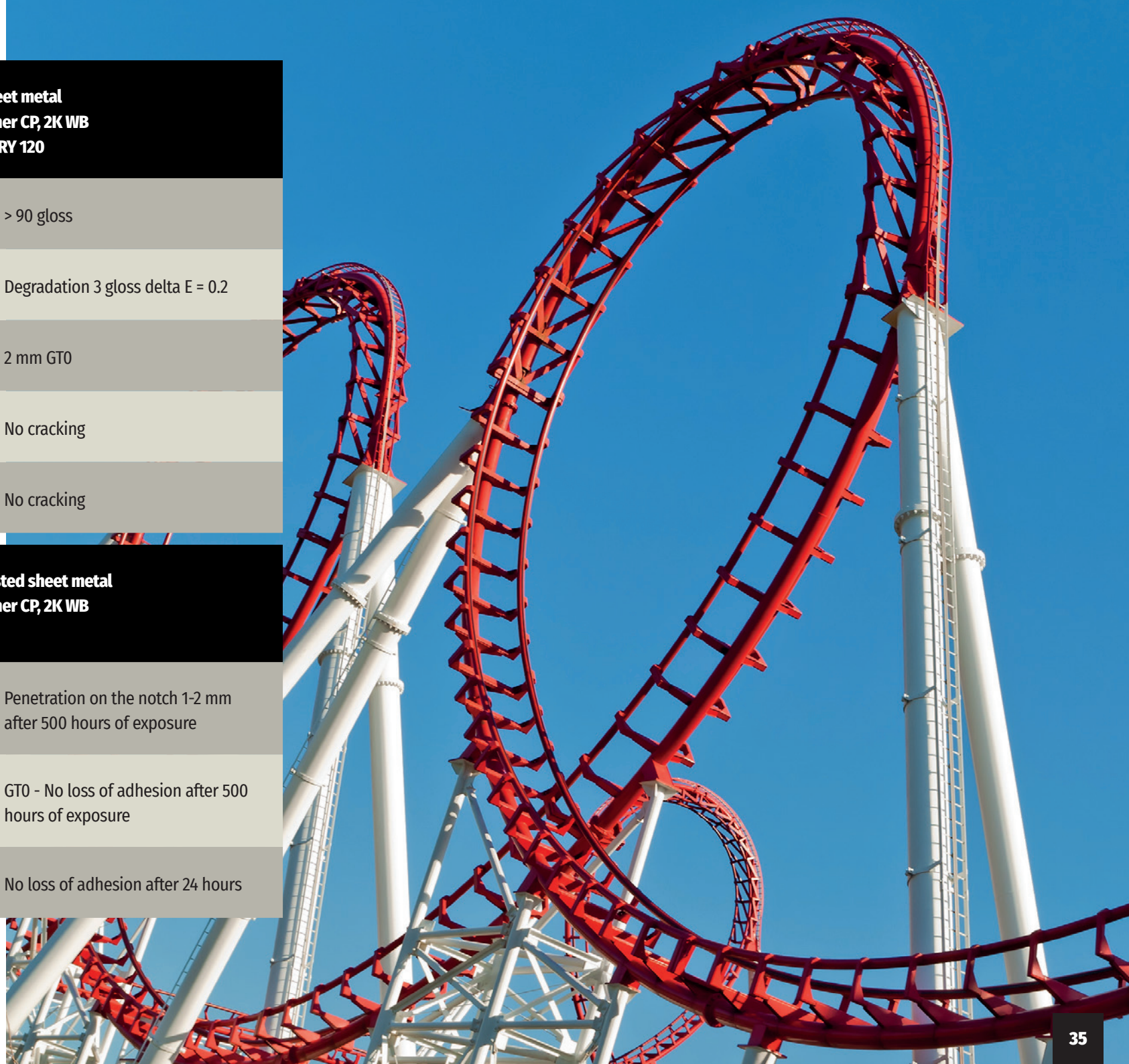
Performances

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.

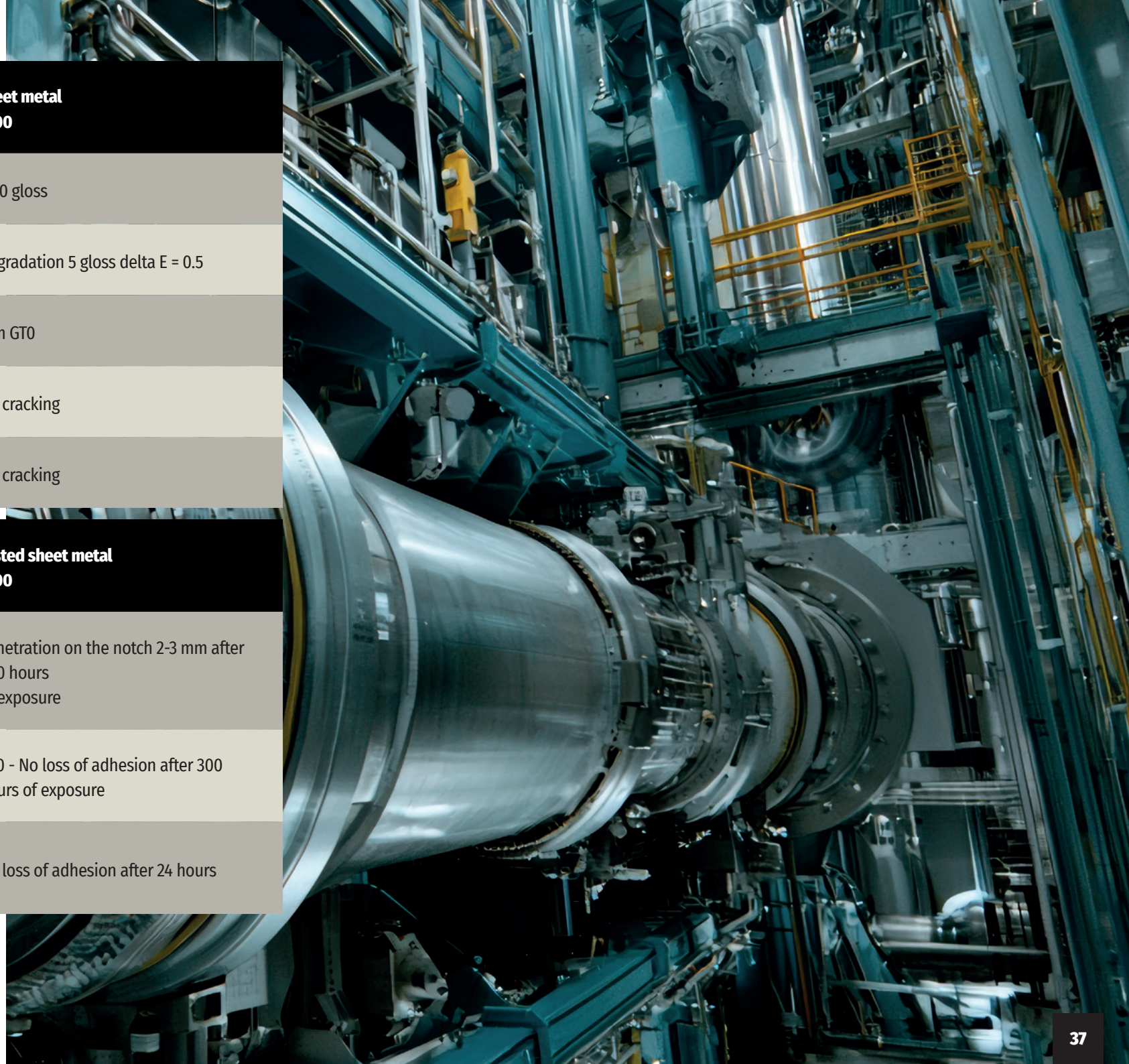
Performances

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





RENNER INDUSTRIAL COATINGS

PLASTI:CO design coating solutions

Renner Industrial Coatings range

Plasti:co coatings of Renner Industrial Coatings are design solutions for plastic materials.

The technological evolution of plastic materials fulfills the productive needs of many manufacturers through efficiency and convenience. Thanks to the capacity of resistance to mechanical, thermal, chemical, tribological and corrosive stress, engineering plastics replace metal in various fields.

Engineering plastics have evident limits: surfaces have margins of aesthetic improvement.

That's why Plasti:co solutions become essential.
Both for indoor and outdoor plastics, Plasti:co topcoats improve the resistances to agents of atmospheric, chemical and mechanical degradation and offer a wide range of added values.

The coatings for the metal replacement

THE TECHNOLOGICAL EVOLUTION OF PLASTIC MATERIALS FULFILLS THE PRODUCTIVE NEEDS OF MANY MANUFACTURERS THROUGH EFFICIENCY AND CONVENIENCE.



From automotive to medical, from aerospace to electronic field, the industry is increasingly demanding lighter and more performing components in terms of resistance, flexibility and hardness. Thanks to the capacity of resistance to mechanical, thermal, chemical, tribological and corrosive stress, engineering plastics replace metal in various fields.

A plastic object can weigh up to five times less than the same metal object. By means of injection moulding a unique plastic product can complete the functions previously reached with the help of more components.

Therefore, metal replacement is a phenomenon destined to strengthen. The use of these materials and a targeted coating process combine excellent aesthetics and mechanical results.

In the future the chemistry of these materials will be more eco-friendly. Plasti:co range of Renner Industrial Coatings is able to combine these developments with a series of metallic coatings with high technological and biological content. Hi-tech products aiming at environmental sustainability.

Advantages of Plasti:co coatings

The aesthetic and tactile aspect of Plasti:co enhances the technological know-how of the plastic material, including and especially the new generation.

Materials such as PPA polyphthalamide or PARA polyarylamide stand out for

- contraction and improvement of production time
- reduction of costs of raw material, manufacturing and logistics
- improvement of performances and weight saving

However, it is a matter of engineering plastics with evident limits: surfaces have margins of aesthetic improvement.

That's why Plasti:co range of Renner Industrial coatings become essential. These coatings are available in shades customized according to the specific need of designer, without gloss limits, in the most famous international colour charts (RAL, NCS, etc.).

Both for indoor and outdoor plastics, Plasti:co topcoats improve the resistances to agents of atmospheric, chemical and mechanical degradation and offer a wide range of added values.



Main aesthetic effects

- Every color
- Every gloss level
- Metallic
- Pearlescent
- Fluorescent
- Iridescente/shimmering
- Chromium
- Mirror
- Buffered
- String effect
- Craquelet
- Sponge
- Texturized

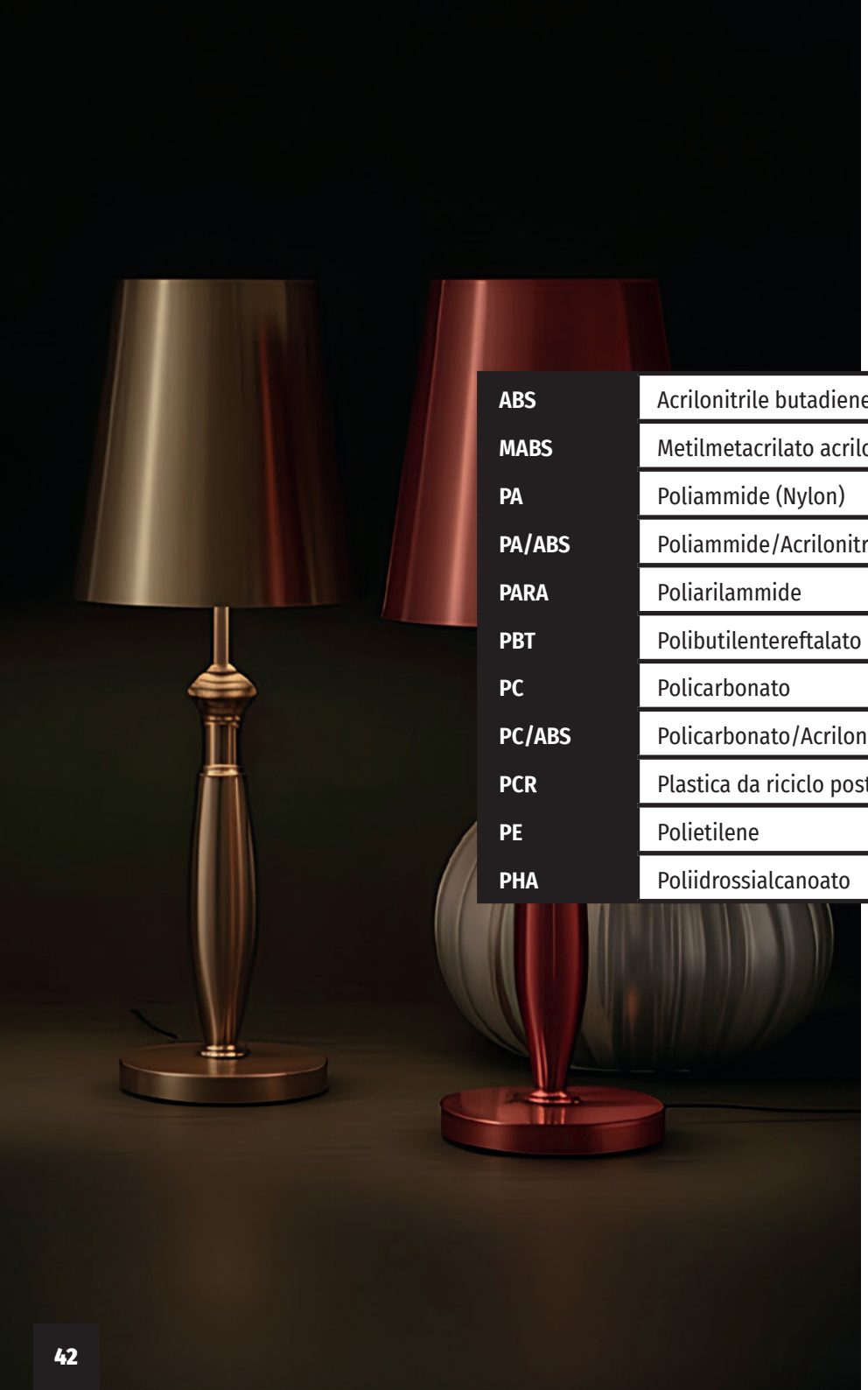
Tactile effects

- Soft-touch
- Silk-effect
- Texturized

Chemical-mechanical performances

- Anti-scratch effect
- Self-extinguishing/fire-retardant
- Resistance to temperature changes
- Resistance to cold liquids
- Anti-gluing effect
- Sanitizing/antibacterial action
- Conductivity
- Sound-proof
- Electric insulation





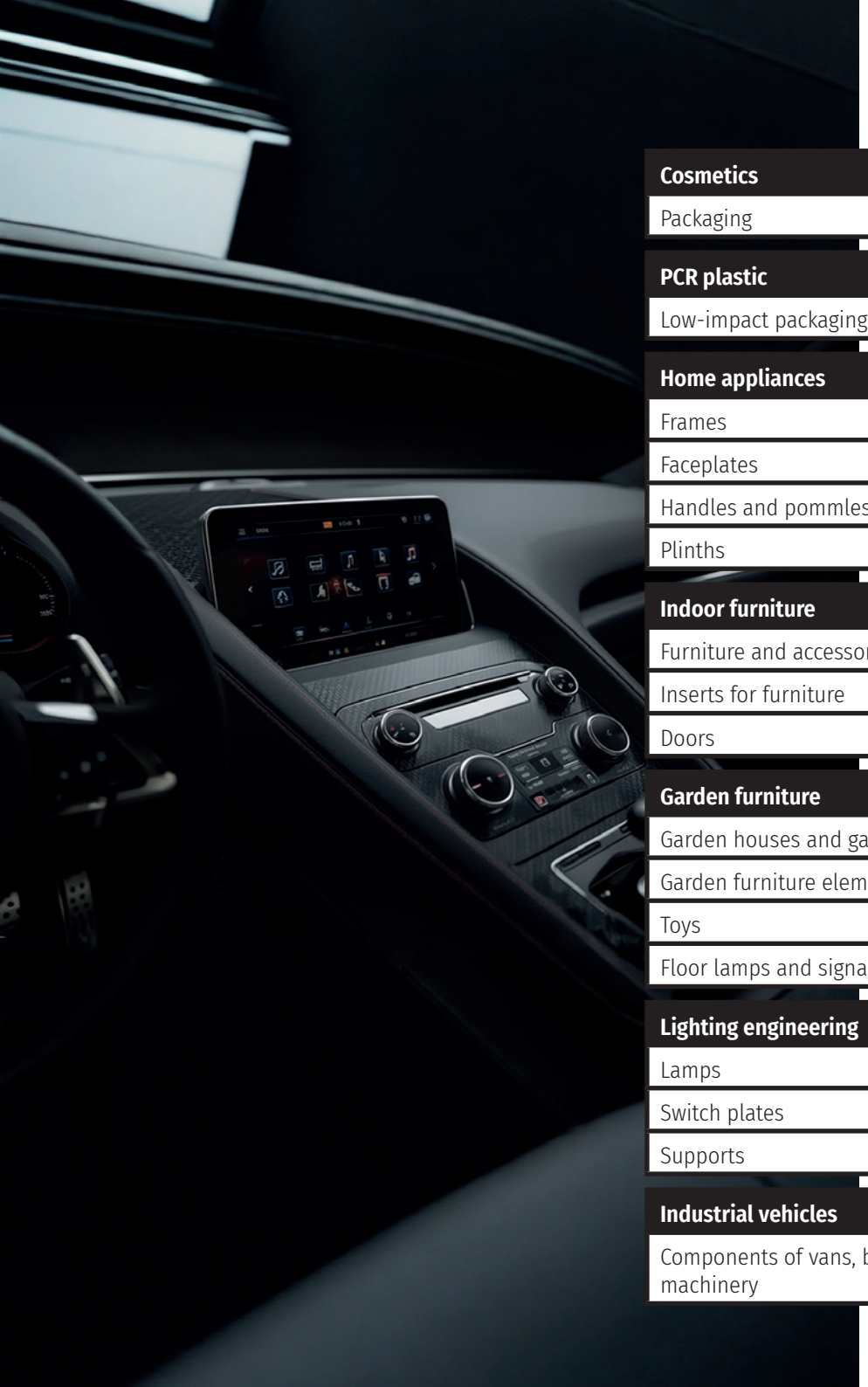
Surfaces for Plasti:co coatings

Plasti:co solutions have lots of fields of application. As a matter of fact, the macro sector of plastic objects is divided in numerous segments, testifying how this material is commonly used.

PLASTIC MATERIALS

ABS	Acrilonitrile butadiene stirene
MABS	Metilmetacrilato acrilonitrile butadiene stirene
PA	Poliammide (Nylon)
PA/ABS	Poliammide/Acrilonitrile butadiene stirene
PARA	Poliarilammide
PBT	Polibutilentereftalato
PC	Policarbonato
PC/ABS	Policarbonato/Acrilonitrile butadiene stirene
PCR	Plastica da riciclo post-consumo
PE	Polietilene
PHA	Poliidrossialcanoato

PHB	Polyhydroxybutyrate
PLA	Polylactic acid
PMMA	Poly(methyl methacrylate)
POM	Polyoxymethylene
PP	Polypropylene
PPA	Polyphthalamide
PPE	Poly(p-phenylene oxide)
PS	Polystyrene
SAN	Styrene acrylonitrile resin
TPE	Thermoplastic elastomer
TPU	Thermoplastic polyurethane



Fields of application

Cosmetics
Packaging

PCR plastic
Low-impact packaging

Home appliances
Frames
Faceplates
Handles and pommles
Plinths

Indoor furniture
Furniture and accessories
Inserts for furniture
Doors

Garden furniture
Garden houses and gazebos
Garden furniture elements
Toys
Floor lamps and signage

Lighting engineering
Lamps
Switch plates
Supports

Industrial vehicles
Components of vans, buses, trucks and machinery

Sport accessories
Skis and snowboards
Helmets and patches
Glasses
Dive masks and ski goggles
Jackets and boots inserts

Motorcycles
Top box
Fairing
Dashboard
Nose fairing
Mirrors
Mudguard
Passenger handles
Heat insulator and tank
Other components

Watercrafts
Furniture and accessories
Inserts for furniture
Doors
Components

Accessories and small parts
Packagings
Buckles
Buttons
Hangers and coat racks

Cars
Steering wheel
Glove box
Armrests and headrests
Airbag cover
Steering column cover
Columns
Patches
Switches
Air diffuser and defroster
Handles
Roof racks and mirrors
Bumpers
Radiator grille
Tire covers
Door seals
Door handles
Door mouldings
Windows patch
Hard top
Central pillar
Seals
Various patches
Side band
Plate support
Spoiler

Coatings for cosmetic packaging

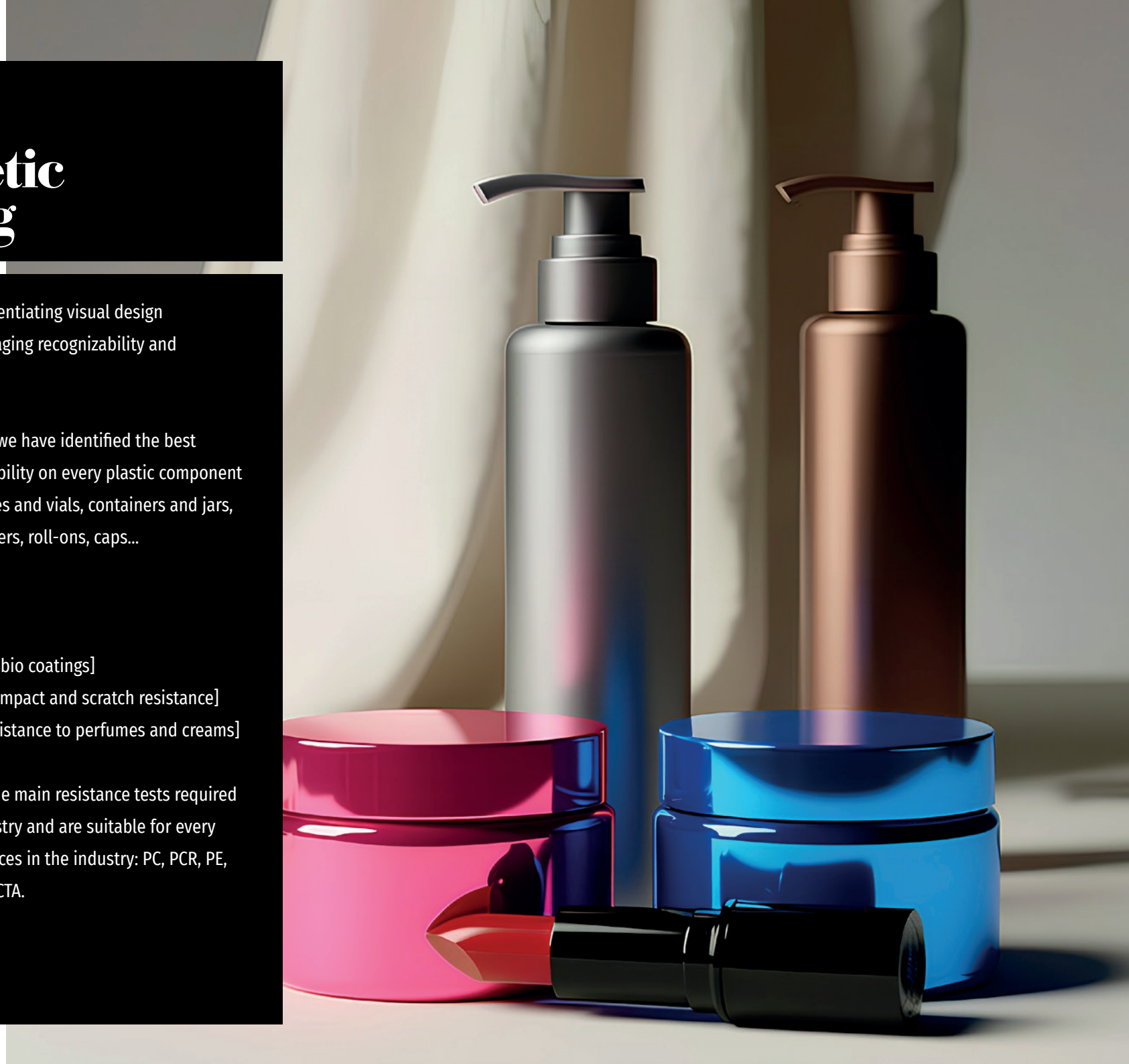
In the world of cosmetics, differentiating visual design is a necessary step to give packaging recognizability and memorability.

With Identity range of Plasti:co, we have identified the best products in aesthetics and durability on every plastic component of make-up and skin care: bottles and vials, containers and jars, pens and sticks, droppers, foamers, roll-ons, caps...

Identity provides also:

- high solids [low emissions]
- sustainability [water-based bio coatings]
- mechanical performances [impact and scratch resistance]
- chemical performances [resistance to perfumes and creams]

Identity coatings have passed the main resistance tests required by the cosmetic packaging industry and are suitable for every application system and all surfaces in the industry: PC, PCR, PE, PE SOFT TOUCH, PET, PETG, PP, PCTA.



RENNERPLAST

Coatings for aesthetics and resistance of PVC

Water-based Rennerplast coatings are the solutions for the design and durability of PVC.

PVC is one of the most widespread plastic material. Thanks to its versatility, it is used in several fields. One of the areas of greater ferment is the living environment, in terms of production of items, such as windows, frames, roller shutters, verandas, doors, garage doors, claddings, fences and indoor dividing barriers.

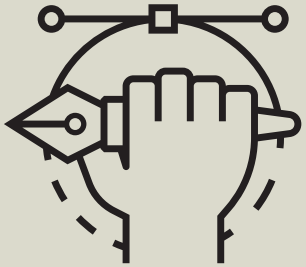
After many years of research, the PVC technology has become a standard.

Rennerplast coatings provide added values to PVC objects in terms of aesthetics and resistance.

With Rennerplast, you can make a difference.



Advantages of PVC coatings



Design

Endless colors, gloss levels and special effects

Set your creativity free over every support



Durability

Resistances to weathering agents and smog

Warranties of Renner programs for your customers



Efficiency

Speed based on just one product

Super adhesion and speed of drying drastically reduce times and costs



Health

Less emissions into the air

Reduced VOC thanks to water-based coatings


Shutters
Windows
Roller shutters
Gates
Frames
Claddings
Garage doors
Doors

Strengths of PVC coatings



- Reduced VOC



- Odorless



- No formaldehyde and heavy metals



- Endless solutions to color and realize special effects



- Great durability outdoors



- Tested quality, guaranteed up to 15 years



- Fast drying



- Adhesion to surfaces

Strengths of PVC coatings



- Impact resistance



- Chemical-mechanical resistances



- Resistance to UV radiation, weathering agents and smog



- Super elasticity



- Heat stability



- Ease of application



- Both flat and vertical application



- Ease of cleanliness



- Flexibility for big and small batches

Certifications of PVC coatings

RAL - GZ 716

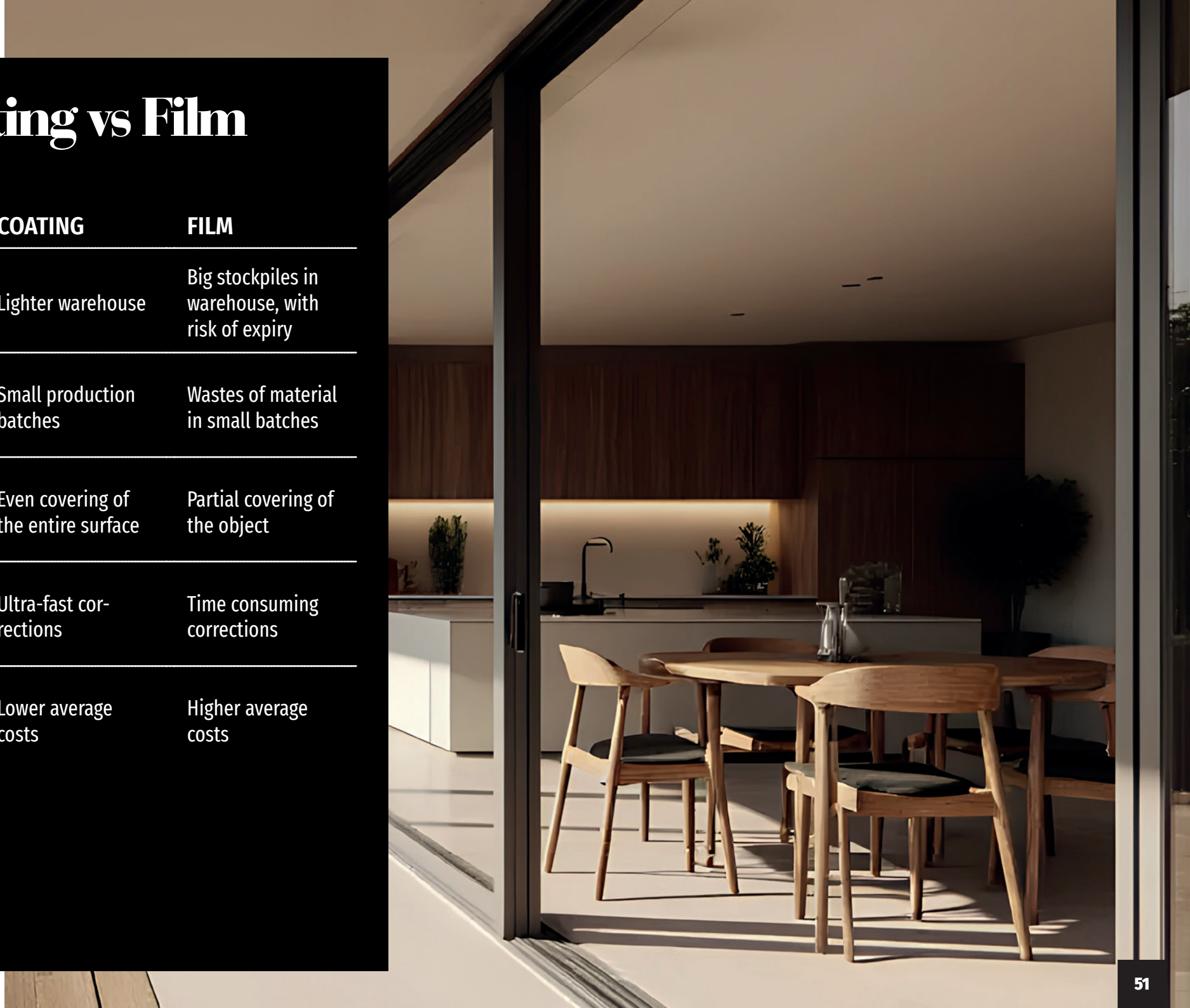
QB 33

AAMA 615



Coating vs Film
Topics

	COATING	FILM
	Lighter warehouse	Big stockpiles in warehouse, with risk of expiry
	Small production batches	Wastes of material in small batches
	Even covering of the entire surface	Partial covering of the object
	Ultra-fast corrections	Time consuming corrections
	Lower average costs	Higher average costs



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.



Advantages of Italian Glass coatings

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

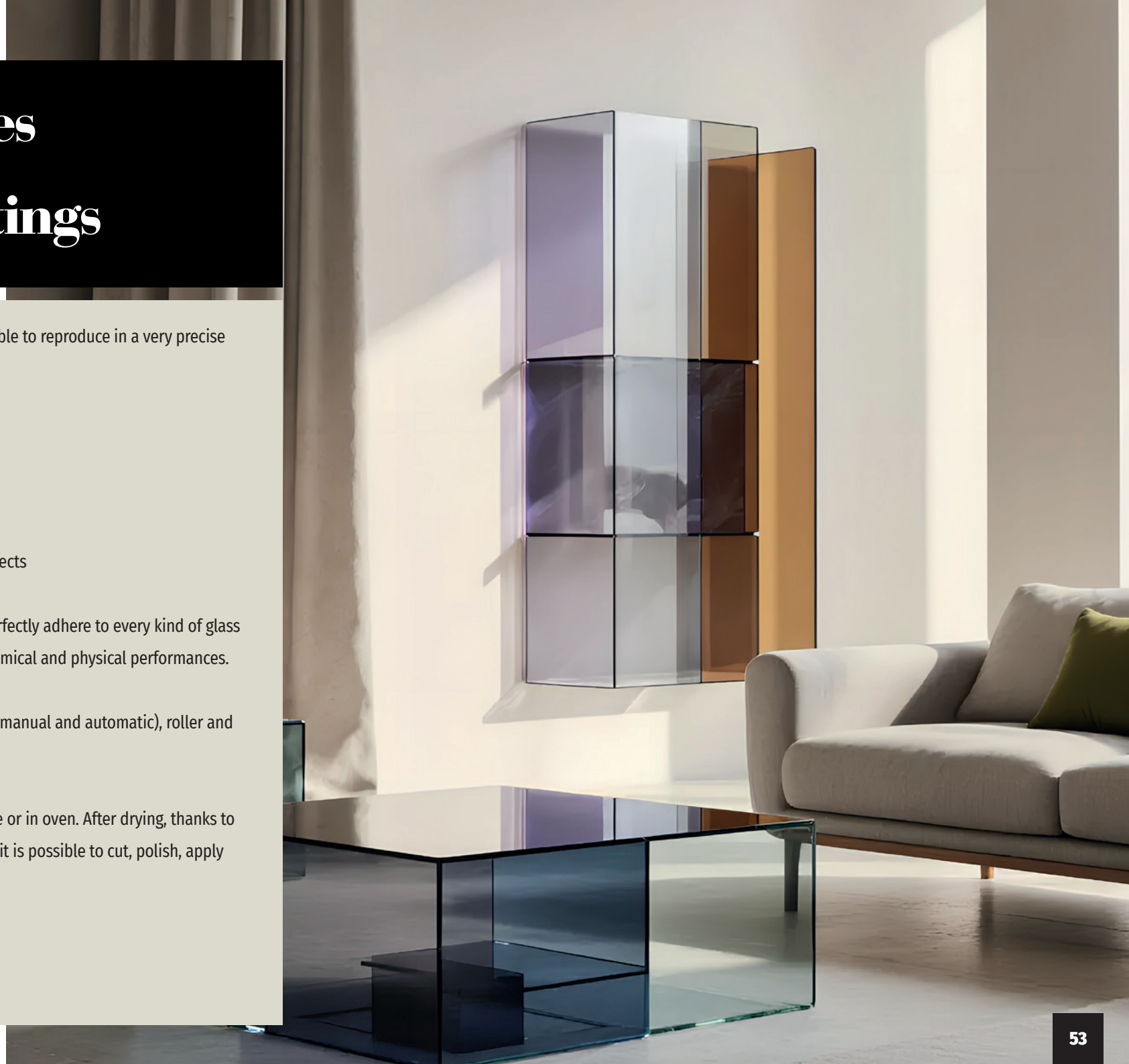
The range is made up of

- 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

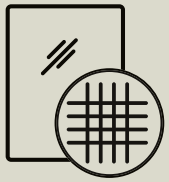
A FUNDAMENTAL STEP

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.



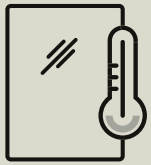
Cross Cut test
UNI EN ISO 2409



Wet surface adhesion
Renner laboratory test



Light resistancetest
UNI EN 15187



Resistance to temperature changes
UNI 9429



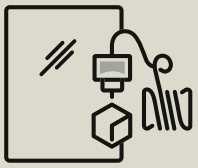
Resistance to scratching
UNI EN 15186



Chemical resistances
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	

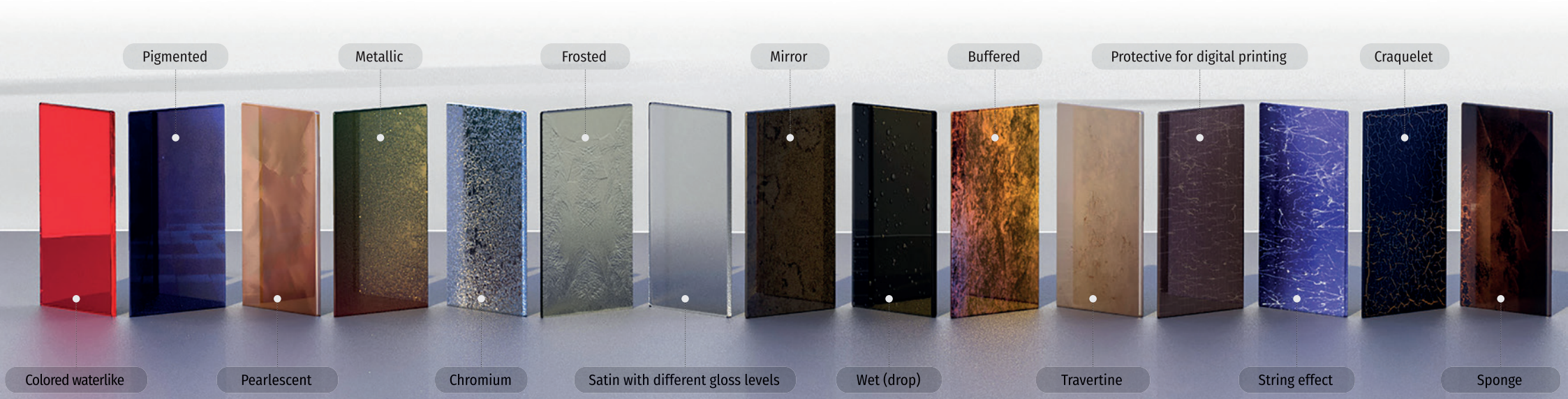
Special effects

MADE IN ITALY

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.

Make your indoor spaces bright

To extremely customise your indoor spaces, Italian Glass coatings propose trendy fluo, phosporescent and shining effects.
Make your furniture, design projects, doors and partitioning systems sparkling with Swarovski Italian Glass range, glowing at night with our phosporescent colours: lime, eletric blue, light blue, purple, red.



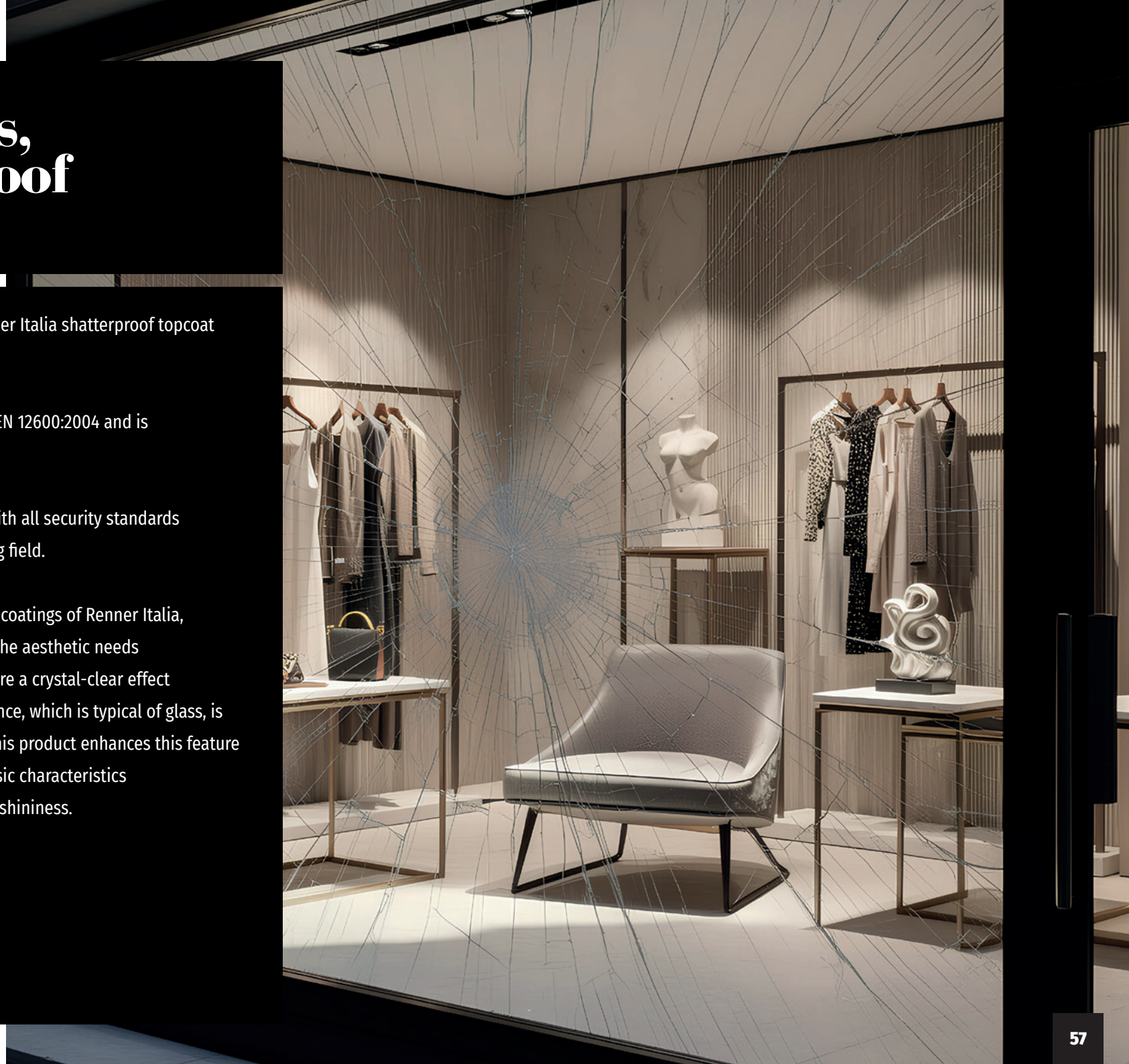
Securglass, shatterproof coatings

Sercurglass [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.



AESTHETICS
design talks

Tailor-made color selection

STUDI DEL COLORE

Get inspired by Renner

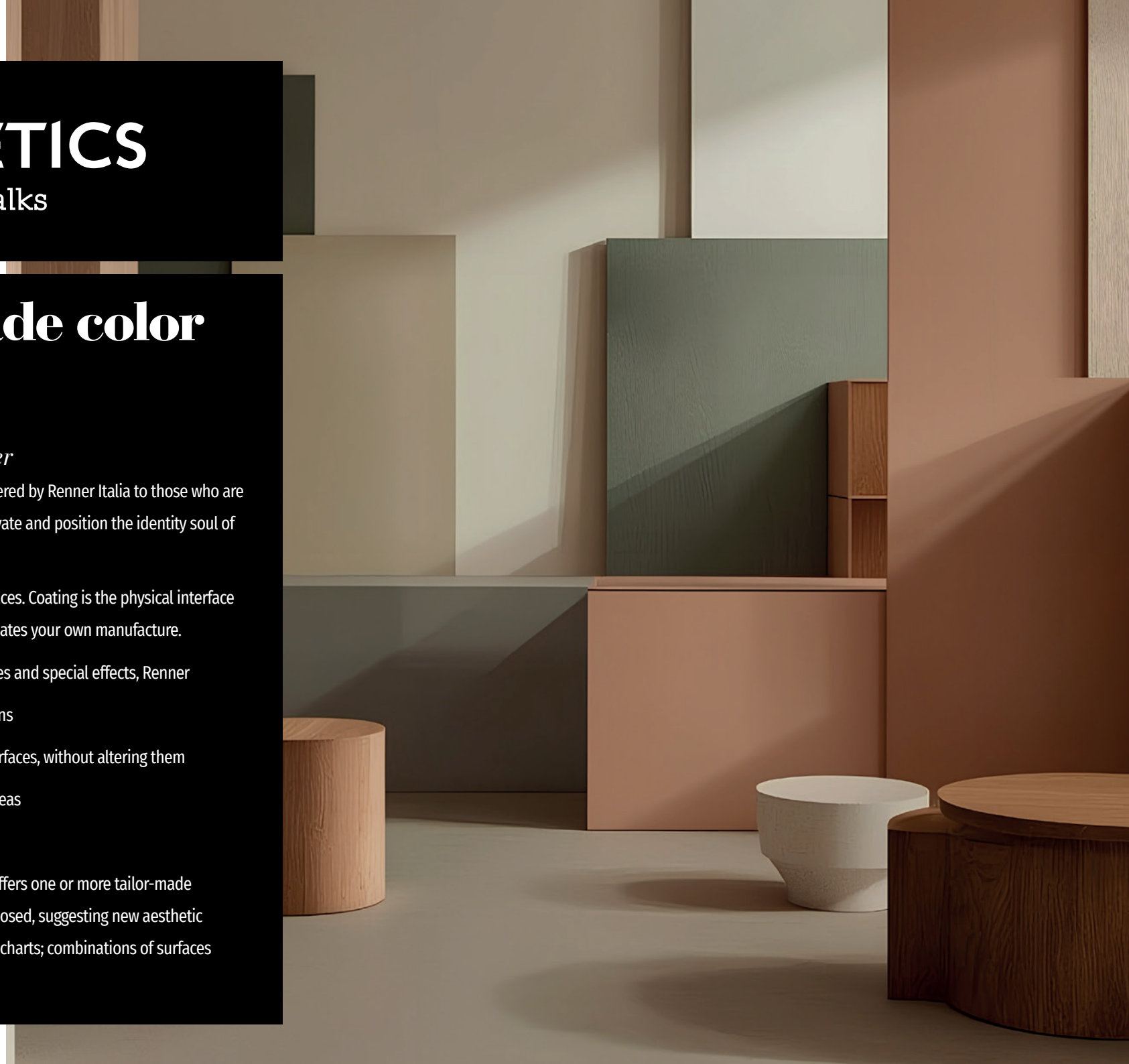
Aesthetics is the design thinking offered by Renner Italia to those who are looking for solutions to create, innovate and position the identity soul of their brand and of their production.

Coating lends visual identity to surfaces. Coating is the physical interface of design thinking. Coating differentiates your own manufacture.

By means of Aesthetics colour studies and special effects, Renner

- offers trend-related visual solutions
- provides finishes that enhance surfaces, without altering them
- lends the physicality of color to ideas
- inspires design thinking

Aesthetics project by Renner Italia offers one or more tailor-made moodboards for every solution proposed, suggesting new aesthetic proposals through: concepts; colour charts; combinations of surfaces enhanced by our coatings.



IDENTIKIT

Be Renner Dealer

Be Renner everywhere

YOU INSIDE OUR TEAM

Distribute our coatings

Identikit is the project with which the dealer takes part to Renner Italia network in terms of visibility, recognisability and memorability. The tools, offered by Identikit, are custom-made created according to dealer's needs, considering also the corporate identity, that characterises Renner Italia team all around the world.

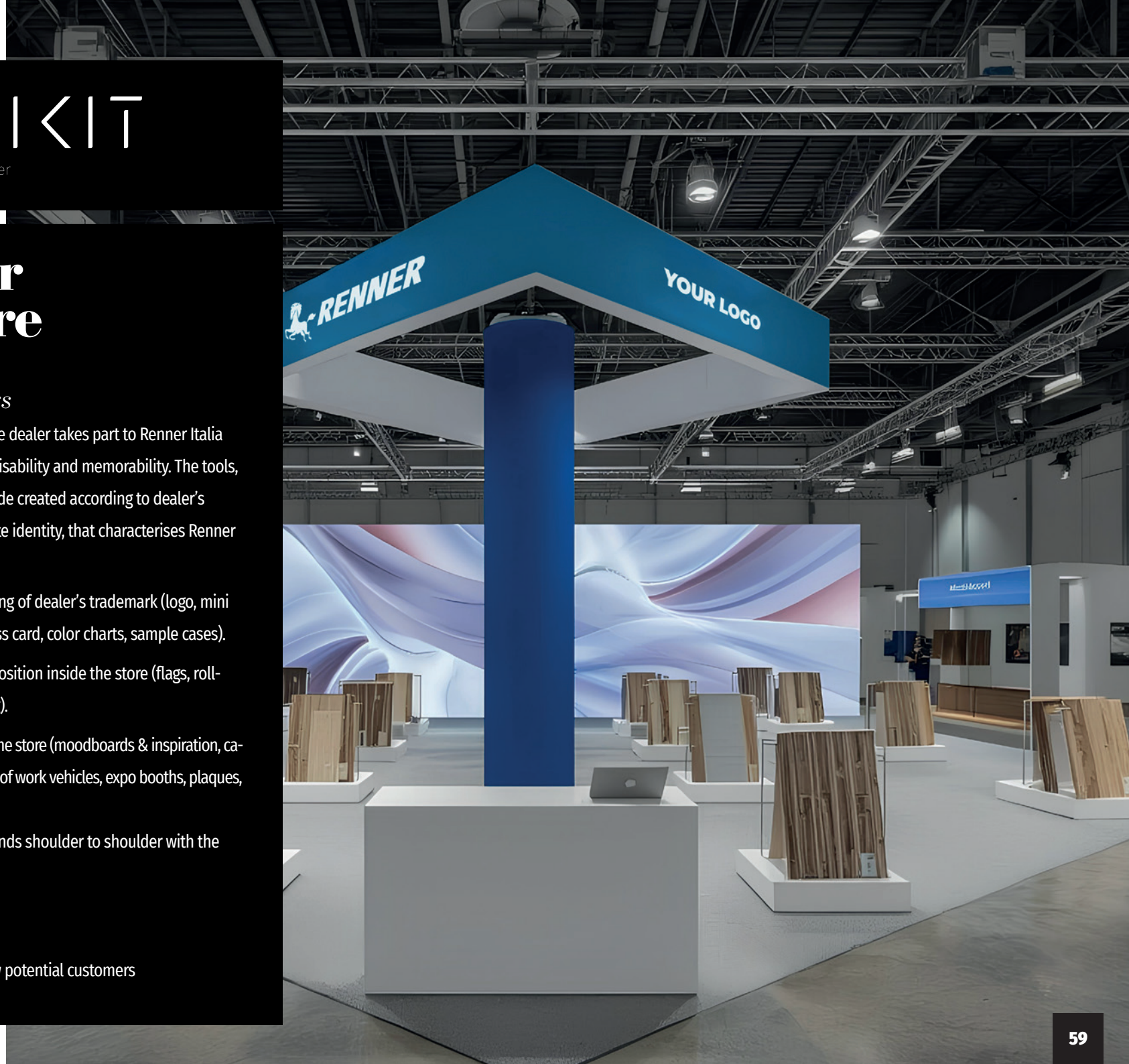
Around Promotion and positioning of dealer's trademark (logo, mini website, clothes, business card, color charts, sample cases).

In Communication and exposition inside the store (flags, roll-ups, showroom planning).

Out Communication outside the store (moodboards & inspiration, catalogues, flyers, wrapping of work vehicles, expo booths, plaques, signs, flags).

Thanks to Identikit, Renner Italia stands shoulder to shoulder with the dealer in daily activities, such as

- positioning of the company
- building customers loyalty
- research and development of new potential customers



Renner Experience

VISIT THE INDUSTRIAL SITE

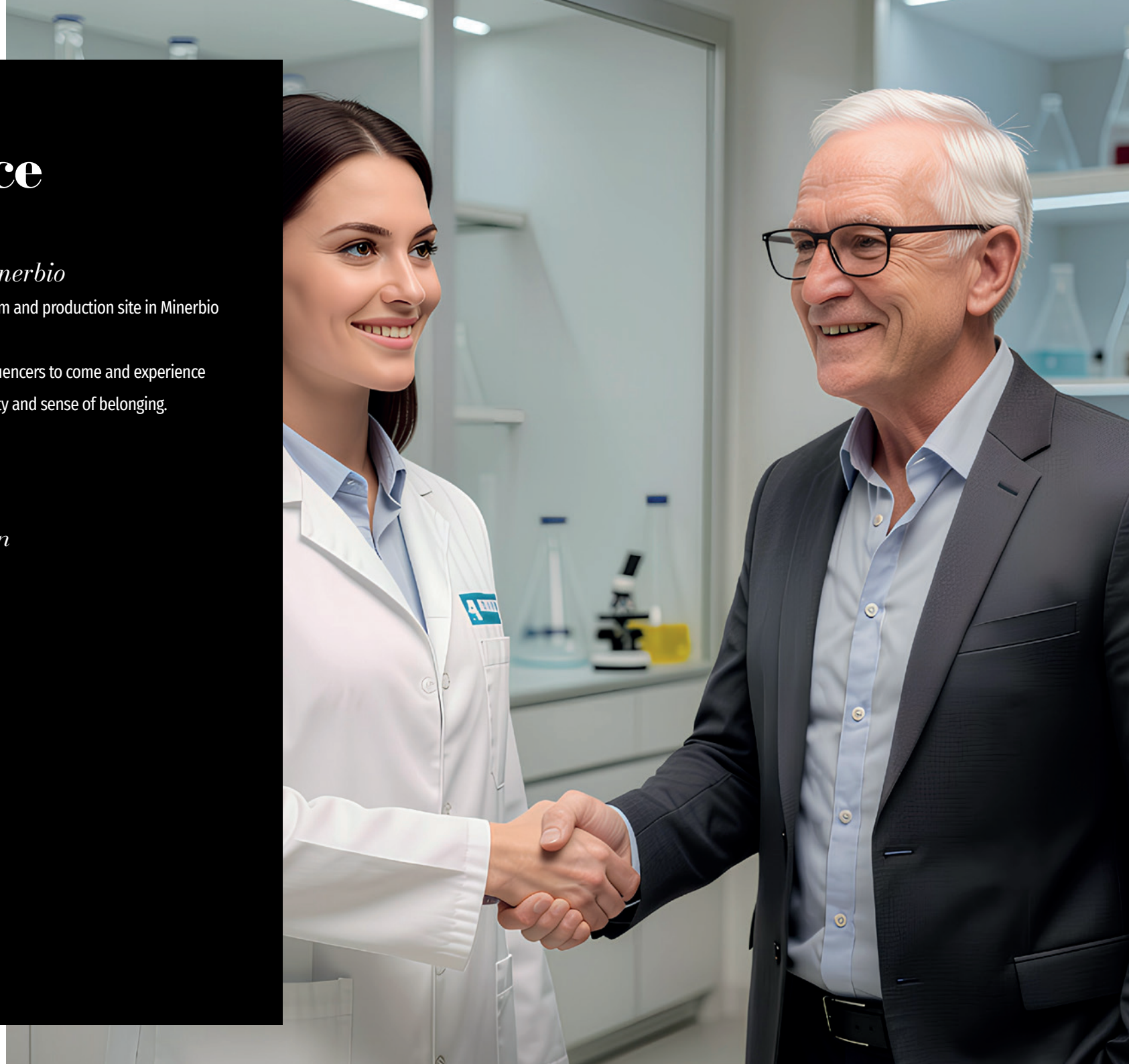
We wait for you in Minerbio

Accessing the laboratories, showroom and production site in Minerbio (Bologna) is not a simple visit.

We want agents, customers and influencers to come and experience Renner to fully feel its values, identity and sense of belonging.

- Training
- Consulting
- Inspiration

A true experience within an experience.





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

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 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 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.

Since 2024, with its innovative housing welfare project, in cooperation with Opera Salesiana in Castel de Britti, Renner Italia has been offering permanent work and housing to young political refugees. Focus is on the realism of two needs that meet. On one side, migrants in search of a better life based on work and a home. On the other, manufacturing, which in recent years has found it increasingly difficult to secure workers. The initiative deserved the attention of the entire national press and the street artist Laika, who wanted to leave her mark on the company by creating her largest mural (photo).

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



The ranges

AQUÀRIS

SYNTHÈSIS

















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