





Solid is the most modern solution system for beauty, setup and maintenance of new or restorable parquets, according to the newer green philosophies.



# **EVERY PARQUET IS UNIQUE.**

The places where we live are represented in parquet creations.

Stories, ambitions and passions walk on parquet. For these reasons, Renner Italia decided to create a wooden floors coating range.

Solid is the parquet coatings range by Renner Italia. Italian design and international hi-tech meet on the wooden floors coated with Solid.

In every formulation you can find all of our hi-tech laboratories research.

Solid UV coatings, primers, top coatings, oils, waxes and cleaners enhance wood nature, making it more resistant to foot traffic, scratches, strikes and chemical components.







# **RENNERLAB - ECO FRIENDLY**

Solid is the environmentally friendly coating range for wood floors that helps the tiler.

Solid water-based coatings are realised in the respect of human beings; both the technician and the ones who chose wood for their houses.

Our chemists are aware of the central role of industry in the control of climate change; for this reason, they eliminated 95% of toxic solvent emissions, and all of the products for the decoration and the protection of the wood are completely non-toxic.

The green technology inside Solid range is inspired by the project Rennerlab - Eco Friendly.

Rennerlab - Eco Friendly project wants to build a safe environment for those who chose wood for their houses.



Rennerlab - Eco Friendly project aims are:

- a zero emission objective
- the elimination of the dangerous components
- a better indoor air quality
- the creation of safer and habitable spaces
- the participation to materials and energy savings

With a simple and efficient communication activity, Rennerlab - Eco Friendly also wants to help the customer in the choice of chemical products and the selection of waterbased products more in line with the current environmental needs.





# 100% CLEANED

Renner Italia's coatings are produced with energy from renewable sources.

Rennerlab – EcoFriendly project is far from old production routines. Indeed, Renner Italia's coatings production is possible thanks to the energy produced exclusively with renewable sources.

Solid is produced in plants powered with hydroelectric, eolian, solar and biomass energy.

In this case too, Renner Italia's green objective is to reduce the polluting impact of the energetic system and to preserve the environment. For this reasons, the company achieved the certification G.O. (Guarantee of Origin) and the label "100% renewable energy source" that underline Renner Italia's choices. Renner Italia follows an environmentally friendly politics since its origins.

Renner Italia has always encouraged the water-based research: products with a low volatile organic compound but a high performance in terms of resistance and beauty.



Renner Italia's mission says: "we feel duty-bound to preserve our ecosystem" because "we are astonished by the beauty that surrounds us and we want to support it".

In Minerbio (Bologna) the industrial growth of Renner Italia walks along with the respect for nature. A green path that respects our territory.

Some years ago, the Italian Ministero dell'Ambiente e della Tutela del Territorio e del Mare gave to the company a prize for its initiative "Il risparmio energetico in busta paga". The company got the "Premio Impresa Ambiente 2012", a prize that the Italian Government gives to the companies that support the sustainable development, the respect for the environment and the social responsibility.

Renner Italia was the first in the category "Best management" for "realizing a project that promotes energy savings. 50% of these savings are distributed to the employees".

# CERTIFICATIONS

Solid coatings respect the European norm.

Solid water-based coatings are particularly careful to children's health; Solid coatings respect the European norm UNI EN 71.3 of 2002 (it excludes heavy metals from every formulation).

Solid products are extremely resistant to foot traffic scraping and the contact with cold liquids according to the norms UNI EN 9115 and UNI EN 12720.





### **HI-TECH QUALITY**

With Solid, the hi-tech quality of Renner Italia laboratories is delivered to tilers.

Renner Italia's research and development department hosts 40 of the best researchers of the world. The department is specialised in the decoration and protection of any type of wood, in any exposure condition and to answer to any performance or aesthetic need.

Every day, our chemists study and experiment innovative products, especially in the complex and problematic field of water-based coatings and UV drying coatings. Renner Italia's chemists constantly collaborate with the technicians of painting; in this way they are able to satisfy the client with products that surpass the client's expectations.

The strong resistance of our coatings is the result of the scientific method applied by our chemists.

Renner Italia's researchers have always made meticulous and rigid studies.

Every coating is analysed, tested and produced to pursue a great aim: to fix the beauty of our wood coatings over the time.

For these reasons, our products express aesthetics, durability and respect for the environment.



Renner Italia offers 5 big ranges of wood coatings, in order to satisfy the end user needs.

- Water-based coatings for parquet Solid created for the tilers (for new wood floors or in need of restoration wood floors).
- Water-based fire-retardant coatings Firewall: fire-retardant coatings that guarantee safety and aesthetics.
- Water-based coatings Aquaris for artisans and the industry (for interior and exterior wood).
- Solvent-based coatings Synthesis for professionals and the industry (for interior and exterior wood).
- Rio Verde coatings: this is a range for the end user and the artisan. These products are both professional and easy to use.

Thanks to the hi-tech quality of its products, Renner Italia has become a centre of excellence in the Made in Italy chemistry, and it is well-known all over the world.



# **UV+ PROTECTION**

Solid coatings prevent wood floors deterioration and discoloration

Solid, more than solid. Solid coatings for wood floors are part of the UV+ Protection program of Renner Italia's laboratories. Solid top coatings and oils are made with UV absorbers that prevent deterioration and discoloration. Solid UV+ Protection absorber disperse heat coming from the sunlight through an intramolecular charge transfer. Through this ploy, UV rays absorption is reduced for the polymers; in this way, they will be preserved over the time. UV+ Protection program is recommended for light woods directly exposed to sunlight.







## **HIGH TRAFFIC**

Solid is wonderful on high traffic wood <u>floors</u>

The stamp HT High Traffic is shown on the label of Solid top coatings in order to prove that they are very resistant to foot traffic.

This quality is certified by Catas, the Italian research institute and test laboratory in the wood and furniture field. Solid top coatings passed the "taber test", a test in compliance with the norm UNI EN 15185:2011 that certifies the resistance to scraping.



#### **THE RANGE**

BASES SOLIDBASE - XD1061

TOPCOATS SOLIDZERO - XD 1100 SOLIDNATURE - XD 1105 SOLIDCLASSIC - XD 1120 SOLIDCRYSTAL - XD 1150

OILS SOLIDOIL - XD 3000 SOLIDOILNATURE - XD 3094 SOLIDECK - XD 2000

**SOLID**CLEAN - XD 1120

WAXES SOLIDWAXCLASSIC - XD 4060

COMPLEMENTARY PRODUCTS SOLID2K - XD 5200 SOLIDFILLER - XD 5220 SOLIDLONGLIFE - XD 5250





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