

Coatings

FOR

wooden floors





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THE RANGE

We propose a guide based on an easy icon system to make the reading of the added values of Solid coatings easier.



RENNERLAB - ECO-FRIENDLY

Solid is the eco and user-friendly coating range for wooden floors. Solid coatings have water-based formulas in respect of humans and nature. The user and those, who live inside spaces treated with them, can take advantage of that. The green technology of Solid range is inspired by the project Rennerlab - Eco-Friendly. The project Rennerlab - Eco-Friendly aims at creating a healthy environment for those, who choose the wood as building element of their spaces.



HI-TECH QUALITY

The hi-tech quality of Renner Italia laboratories reaches the world of installers thanks to Solid range. R&D team of Renner Italia is specialized in decorating and protecting every timber, in every exposure condition and for every performance and aesthetic need. Every day our chemists research and test new innovative products. Renner Italia researchers talk and collaborate with the most important coating manufacturers and develop new products to satisfy the expectations of the customers.



UV+ PROTECTION

Solid coatings provide UV+ Protection, a special program for wooden floors of Renner Italia laboratories. The topcoats and the oils of Solid range are made of UV absorbers, that block the coating polymers preventing degradation and discoloration. Solid UV+ Protection absorbers disperse the light energy absorbed by UV rays in the form of heat through an intramolecular transfer process. This trick reduces the absorption of UV rays by the polymers which, therefore, remain stable in the time. The UV+ Protection program is particularly suitable for light woods, stressed by the sunlight.



HIGH TRAFFIC

Solid topcoats give their best on wooden floors stressed by high traffic. Catas (Italian institute for certification, research, and tests in the field of wood-furniture) tested that. Solid topcoats passed Taber test for wear resistance; therefore, they comply with UNI EN 15185:2011 standard.



SPORT

Every indoor sport requires specific technical, functional, environmental, comfort and aesthetic requirements for the floors that let the performance run correctly. Solid coatings with this icon comply with UNI EN 14904 standard about multi-sport indoor surfaces. These coatings are suitable for the protection of wooden floors used as sport areas (wooden floors for basketball, volleyball, handball, etc.).



FORMALDEHYDE FREE

Under certain concentrations the formaldehyde may lead to irritation of the breathing system and the eyes, above all in subjects suffering from allergies and asthma. Formaldehyde is lethal, if ingested or breathed in considerable quantity. Since 2016 in UE countries the formaldehyde is classified as a substance that "can cause cancer". Regardless of the law, Solid has for a long time already eliminated the formaldehyde and its precursors from its coatings for wood floorings.



SOLIDBASE



THE SEALER

The water-based primer enhances the natural color of wood.



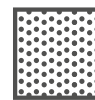
Mix it well before use.
Add 10% of hardener Solid2K



Application:
by brush or roller at more
than 15°C/60°F



Yield:
50-80 m²/Unit
550-900 ft²/Unit



Sandability:
12 h

CODE

COLOR

PKG. L

TOPCOAT

XD1061

TRANSPARENT

5



SOLIDZERO



THE INVISIBLE TOPCOAT

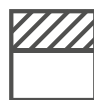
The ultra matt water-based topcoat, characterized by a refined result and a high resistance to foot traffic.



Mix it well before use.
Add 10% of hardener Solid2K



Application:
by brush or roller at more
than 15°C/60°F



Yield:
50-80 m²/Unit
550-900 ft²/Unit



Overcoating:
within 24 h



Foot traffic:
lightweight 4 h,
regular 72 h

CODE

COLOR

PKG. L

TOPCOAT

XD1100

TRANSPARENT

5



TOPCOAT

SOLIDNATURE



THE COMPLETE TOPCOAT

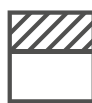
The unreachable beauty of wooden floors is protected by this 5-gloss water-based coating, resistant to high traffic.



Mix it well before use.
Add 10% of hardener Solid2K



Application:
by brush or roller at more
than 15°C/60°F



Yield:
50-80 m²/Unit
550-900 ft²/Unit



Overcoating:
within 24 h



Foot traffic:
lightweight 4 h,
regular 72 h

CODE	COLOR	PKG. L
XD1105	TRANSPARENT	5



TOPCOAT

SOLIDCLASSIC



THE TRADITIONAL TOPCOAT

This 20-gloss water-based coating resistant to high traffic has a strong matt effect, appreciated by those, who love wooden floors with a warm and familiar design.



Mix it well before use.
Add 10% of hardener Solid2K



Application:
by brush or roller at more
than 15°C/60°F



Yield:
50-80 m²/Unit
550-900 ft²/Unit



Overcoating:
within 24 h



Foot traffic:
lightweight 4 h,
regular 72 h

CODE	COLOR	PKG. L
XD1120	TRANSPARENT	5



TOPCOAT

SOLIDCRYSTAL



THE DYNAMIC TOPCOAT

This 50-gloss water-based coating resistant to high traffic gives the wooden floor a bright and harmonious effect.



Mix it well before use.
Add 10% of hardener Solid2K



Application:
by brush or roller at more
than 15°C/60°F



Yield:
50-80 m²/Unit
550-900 ft²/Unit



Overcoating:
within 24 h



Foot traffic:
lightweight 4 h,
regular 72 h

CODE	COLOR	PKG. L
XD1150	TRANSPARENT	5



SOLIDGRIP



THE ANTI-SLIP RESIN

XD7000 is a water-based resin containing SBR material. Its coating has excellent anti-slip properties and maintains hardness and flexibility over time, resistance to foot traffic and weathering. It meets and complies with the requirements of class 9 (slip resistance up to an angle of inclination between 3° and 10°) of DIN 51130 (entrance areas and stairways with access from outside, restaurants and canteens, stores, clinics, hospitals, schools).



Ready to use.
If necessary, add max.
10% of water



Catalysis:
if necessary, add 5-10%
of hardener Solid2K



Application:
by spray gun



Foot traffic:
2-15 days depending
on the surface



Storage:
between 10°C/50°F
and 35°C/95°F

SPECIALTY

CODE	COLOR	PKG. KG
XD7000	BLACK	20
XD7000	BLACK	5





SOLID2K

THE HARDENER

This catalyst improves the coating performances.



AUXILIARY PRODUCT

CODE	COLOR	PKG. L
XD5200	TRANSPARENT	0,5



SOLIDLONGLIFE

THE SLOW DRYING ADDITIVE

It improves the coating application. It slows down the drying time during summertime.



Compatible with all water-based products. Ratio 5-15%

AUXILIARY PRODUCT

CODE	COLOR	PKG. L
XD5250	TRANSPARENT	5





Technical data sheets

Want to learn more?

Watch our video tutorials on [YouTube](#)



Warnings: The data and information contained in these data sheets correspond to our current knowledge and experience and cannot be used as a guarantee due to the differences between the materials available on the market and our inability to control the application conditions. It is the user's responsibility to ensure that the product corresponds to his needs according to the application tools, the substrates used and the environmental conditions of application and drying. In any case, Renner Italia S.p.A. guarantees the constant quality of the product. Renner Italia S.p.A. also reserves the right to modify and update these data sheets according to its own requirements. The customer is kindly requested to check that the latest published versions are available.

ALWAYS CONSULT THE SAFETY DATA SHEETS BEFORE USING THE PRODUCTS.



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