proparq

Innovation and Design



Design Pro, the new Proparq coloring system: easy, quick, safe and so fashionable!



































Refurbishment and customization are the main requests from the wooden floorings actors, customers, architects, designers.

In the recent years is born the will to have a unique sophisticated finishing, deeply changing the aspect of an existing floor or creating a classic or fashionable coloured finish on an unfinished just laid flooring.

This requirement represents a real opportunity to grant back to wooden floors the importance and emotion they merit.

Proparq accepted this complex and exciting challenge with an amazing result: the name of this extraordinary finishing system is Design Pro: easy and safe, with a kaleidoscopic array of effects from the most traditional or rustic to the most contemporary and avant-garde taste.

The Proparq system offers the possibility to achieve endless shades of colours, guarantees excellent properties of resistance to wear and spots and is composed of products with very low impact on the Environment. They are indeed certified according to the EN 71-3:2013 norm regarding safety for wooden toys.

Moreover the application is so easy to avoid any risk of overlapping even on large surfaces, a real technical innovation for professionals.

Design Pro colouring cycle is done in a few simple steps, in one day. It is possible to create in a very short time, together with the end customer, the colour he wants

and will make his floor Unique!

The main products which compose the system are two:

- Stain Pro: water-based positive stain for a distressed reactive effect; applied like a lacquer and spread as an oil.
- Oil Pro: solvent free hardwax oil, available neutral or coloured, it enables the finishing in a sole coat. What can be done is unimaginable and at the same time easy and safe.

You just have to get carried away by your creativity and discover the infinite colours combinations.

















Application

























Application

















Pour the water-based stain into a container and mix it carefully in order the colour to be homogeneous.

If it is necessary to get a lighter colour, add Stain Pro S0 and mix again.

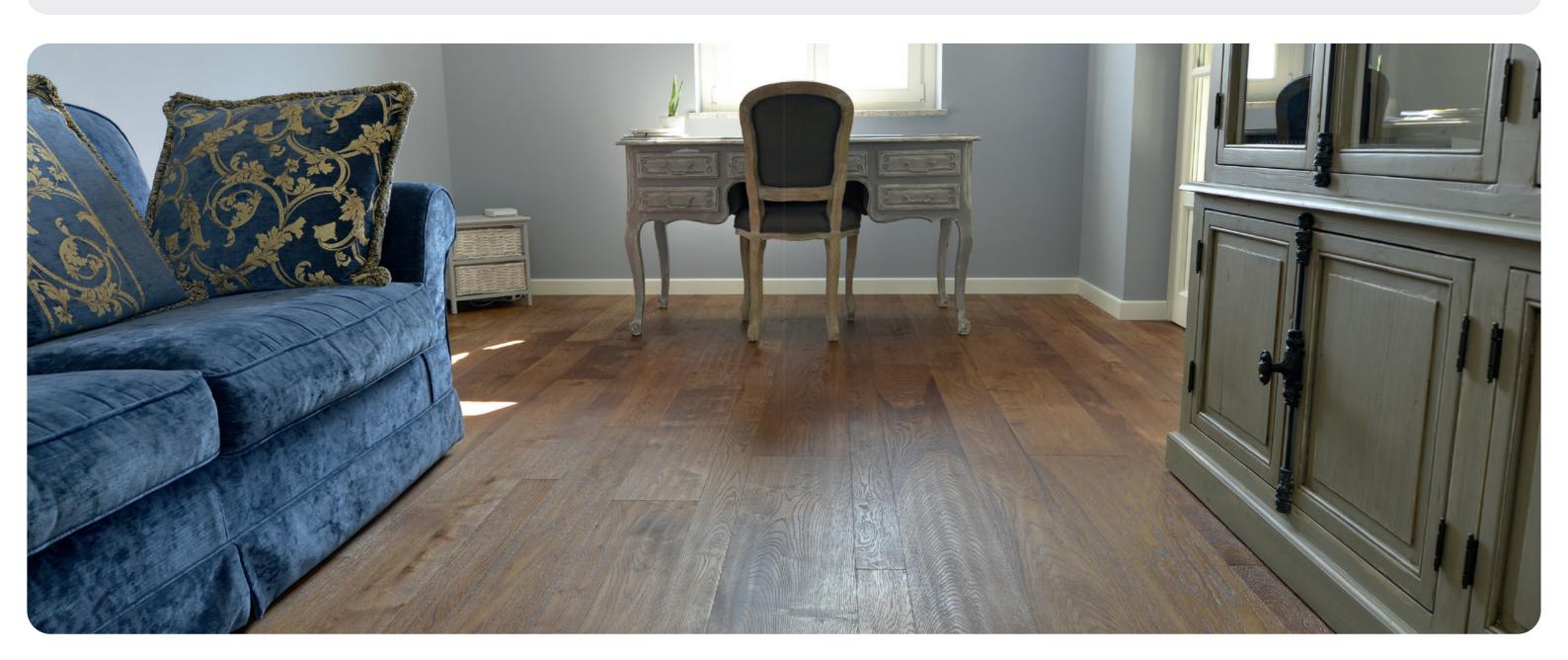
On the sanded and cleaned floor, apply the product with a roller to impregnate well the wood

As soon as the floor is ready for light traffic, spray a few quantity of Stain Pro S0 on the surface and use a buffing machine with a red or beige pad to get a uniform effect, free from any defects.

Once the floor is perfectly dry apply Oil Pro neutral or coloured. Stir well the product and apply it with a spatula and spread it with a polishing machine with a red or beige pad to remove the excess of oil and get a uniform colour. The oil may be applied also directly with the polishing machine.

If the finishing has been done with Oil Pro, spread it again with a polishing machine and white pad.

If a superior protection or another gloss is requested, it is possible to overcoat the oiled surface with two-packs water-based lacquer within 24 hours from the oil application. In this case the oil will have to be additivated with Oil-Linker Pro cross-linking agent to guarantee a good adhesion.





































Stain Pro

Water-based positive stain for wood - distressed effect



Stain Pro is a water-based single component stain. It has to be applied with a roller like a lacquer and then spread with a polishing machine like an oil.

It enables to uniformly colour large surfaces without risk of overlapping. The result is a positive effect as it does not leave any darker mark into the wood vein.

The main difference with traditional stains is that Stain Pro reacts with the cellulose contained into the wood, penetrates more deeply and gets fixed into the wood fibres. Thanks to this peculiar feature, the result is a more natural, constant and long-lasting colour. It represents a more reliable alternative with respect to oxidizing agents as it does not react with the wood tannin, for a stable result on any species.

Colours are miscible and may be lightened using the Stain Pro So.









Penetration difference into the fibre between Stain Pro and a traditional colouring

Stain Pro Colour chart

















Oil Pro

Natural solvent free hard wax oil











It complies to the DIN-EN 71-3 norm relative to sweat and saliva resistance and may be used for toys for kids, furniture

Oil Pro grants the wood a natural matt and soft aspect and is perfectly suitable to overcoat wooden floorings already coloured with Stain Pro. The neutral version will exalt the Stain Pro stain and the coloured version will give a two-tone effect. The number of combinations is endless with our 12 Stain Pro shades and 30 Oil Pro ones!! See examples on









Oil Pro Colour chart







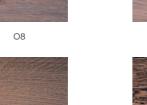






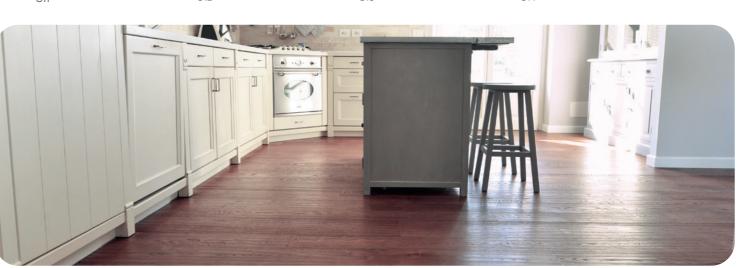














high resistance to dirt and liquids spots. It can be easily renewed and maintained.

and surfaces in contact with food.

















































Oil Linker Pro

Oils cross-linker agent

Cross-linker to mix with Proparq natural oils; it increases the wear and spots resistance properties thanks to its action of oil molecules crosslinking. The blend also reaches quicker excellent mechanical characteristics.

Moreover it enables a perfect anchorage between the oil and water-based lacquers: it permits to overcoat the oil finishing with a water-based lacquer for high traffic or to choose the wood surface final gloss.





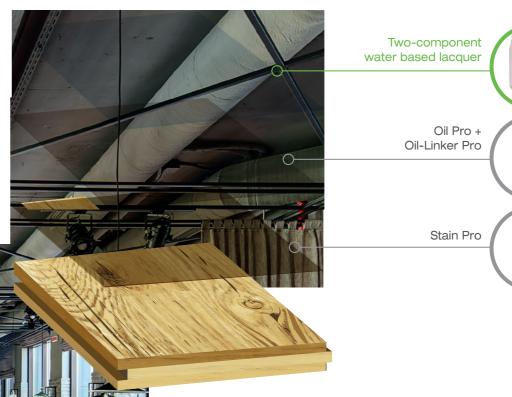


- Solvent free
- Improves the wear and liquids resistance
- Reduces reticulation time
- Permits to overcoat the oil with a water-based lacquer

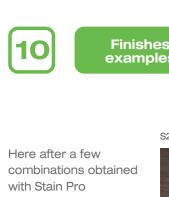
Lacquer finish

For very intense traffic areas or easier maintenance, it is possible to complete the finishing cycle applying one coat of water-based two-packs lacquer. This very innovative option enables to drastically increase the flooring wear resistance and to choose the final gloss effect.

To achieve this result in total safety, it is compulsory to add Oil-Linker Pro cross linking agent to Oil Pro, apply the mix, then to proceed with lacquering after at least 24 hours.





























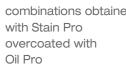






























































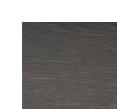




















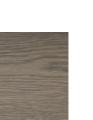


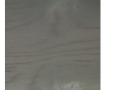






































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