

Uniqua SQ

Self-Linking water-based 100% polyurethane lacquer

Uniqua SQ is a mono-component, self cross-linking water-based lacquer. It is suitable for the finishing of wooden floors indoors, in domestic and commercial environments with particularly intense traffic. After drying, a rich, soft to the touch, clear and luminous film is formed enhancing the natural look of the wood. It is formulated using an innovative Self-Linking polyurethane system which, after water evaporation, acts on the resin particles forming strong bonds in order to give a higher performance to abrasion resistance if compared to two-component lacquers. The drying speed and the self cross-linking guarantee, after only 24 hours, a remarkable protection against stains and scratches (BHMR – Black Heels Mark Resistance). It can be added with our crosslinker B Plus to further increase its chemical and mechanical performance and limit the color variations of the wood.

Uniqua SQ is available in the Glossy – Semi-glossy – Matt – Extra-matt and Natur (untreated look) versions.

Technical data at 20 °C e 60% r.h.

Appearance	White liquid
Density	1,036 – 1,042 kg/l
pH	8,0 – 8,5
Dust Dry	30 min.
Touch dry	1 hour 30 min
Overcoatable	3 – 4 hours min.
Sanding	6 hour
Ready to light traffic	3 – 4 hours with caution
Ready for high traffic	minimum 24 hours
Yield	12 – 14 m ² /litre
Abrasion resistance after 7 days	12 mg – Taber Abraser, CS10 wheels, 1000 g, 1000 revolutions
Gloss degree 60°	Glossy 70 gloss Semi-glossy 45 gloss Matt 20 gloss Extra-matt 10 gloss Natur < 10 gloss
Application temperature	> 10 °C – Protect from freeze
VOC	78 g/litre, cat A/i (WB), limit 140 g/litre (2004/42/CE)
Storage	12 months in original sealed packaging at > 10 °C
Tools cleaning	Clean the roller immediately after use with water and neutral soap with the help of a 'roller wringer' until the roller itself is no longer soaked in opalescent liquid; if possible rinse again with clean water. Store the rollers in Soluzione di Lavaggio S/28 suitably diluted; rinse with clean water before using them again.
Packaging available	5 and 1 litre cans



Varnishes & Finishing

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TOVER[®]



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How to use

Sand the wooden floor as usual and remove any residue from the previous treatment if the floor is not new. If necessary, fill the cracks with one of our fillers: water-based Idrostucco RS/30 or solvent-based Lega Stucco RS/A or Lega Stucco RS/20 (consult the relative technical data sheets). Remove grout residues with 100 or 120 grit sandpaper. Vacuum the dust, clean the surface thoroughly and proceed with finishing.

Uniqua SQ is a ready-to-use product. Shake the product in its can, insert the filter supplied and pour the lacquer into a suitable container. Apply evenly with a roller or a brush a first coat of Uniqua SQ. After three or four hours it is possible to apply a second coat or you must wait six hours, sand with 180 – 220 fine grit mesh and apply the second coat. If you want to apply a third coat, wait three or four hours more and apply the paint without sanding.

It is possible to replace the first coat of Uniqua SQ lacquer with a one or two-component water-based primer like Idrofondo H20, Mito or Fast&Full and complete with one or two coats of varnish. If you want to tone the wood more, apply a coat of Tone-Up or Super Gold toning primer and complete with two coats of lacquer, sanding the first with an 180 – 220 grit mesh.

Natur

The Natur version is slightly veiled, this allows to obtain a "rough effect" on oak and other light woods with a color similar to freshly sanded wood. To prolong the natural effect over time, it is possible to add the paint with the cross-linker B Plus, in this way the coloring substances present in the wood are blocked. Alternatively, we recommend using the Fast & Full primer added with Color Plus White as a first coat, this procedure allows you to maintain the light color by mitigating the natural yellowing of the wood. For details, consult the technical data sheets of the products mentioned. Remember that it is not the paint that changes color over time, but the wood!

On dark woods the white glaze could, in some cases, give an unpleasant aesthetic effect, we recommend, in these cases, to use the Extra Matt version or to carry out preliminary tests to evaluate the result.

To clean Uniqua Natur we recommend using our Deteroil White detergent which allows you to preserve the natural effect over time. For extraordinary maintenance we recommend our Lux polish in the white version.

Do not use Uniqua SQ on solvent-based primers, both mono and two-component, as adhesion on this type of primer is not guaranteed and peeling may occur. The only solvent-based primer that can be used is the Fondo Isolante AL, following the instructions given in its technical data sheet.

Always check that the environmental conditions are suitable for finishing. In the presence of large surfaces and high ambient temperatures (>25 °C) or low humidity, it is recommended to add 5% of Rallenty retarding additive to the lacquer.

For the lacquer application we recommend the use of medium-pile microfibre rollers allowing a homogeneous distribution of the product and good workability.

Uniqua SQ is also applicable by brush or spray, in the latter case dilute with about 10% of water.

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Notes

- Frost sensitive
- Do not use the product outdoors
- Never mix Uniqua SQ with other lacquers
- Do not pour the paint product directly on the floor
- Do not apply transparent lacquers on Uniqua Natur, they could cause yellowing
- Use a suitable container
- Avoid lacquering the perimeter and the entire room in two stages. Treat small perimeter sections and immediately after apply on the adjacent area
- During application, avoid direct sunlight on the floor
- Avoid drafts
- Turn off the heating especially if there is an underfloor heating system
- Apply all the attention proper to the art of lacquering
- Do not recover the unused product, filter if necessary

Maintenance

For the frequent cleaning and maintenance of the floors treated with this product we recommend the use of the neutral soap Pulito Parquet soap, for extraordinary maintenance, we suggest the polish Lux for the glossy and semi-gloss versions, Lux Matt for the opaque and extra matt versions and Lux White for the Natur version. Our Saniparquet sanitizing detergent can also be used for cleaning.

Safety regulations

Product for professional use. Strictly comply with what is stated on the labelling and consult the safety data sheet before using the product.

Disposal

Dispose of the unused product and empty packaging in accordance with the provisions of the local legislation in force.

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The recommendations in this technical data sheet are given for information only and do not bind our responsibility in any way since the methods and conditions of use of the product are beyond our control. We recommend checking the actual suitability for the intended use.

Rev 13 – 24/05/2023. This technical data sheet replaces the previous one.