

# Uniqua SQ

## Self-Linking water-based 100% polyurethane lacquer

Uniqua SQ is a monocomponent, 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).

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
Viscosity	20" Ford cup n° 4
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 <sup>2</sup> /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

### Application

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.



Varnishes & Finishing

## Uniqua SQ



### Certifications



**TOVER**<sup>®</sup>



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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 two or three 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 two or three 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 H2O, 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 toning primer and complete with two coats of lacquer, sanding the first with an 180 – 220 grit mesh.

For the Extra-matt and Natur versions we recommend applying the lacquer directly on the wood without using primers.

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.

The Natur version is slightly veiled, this allows you to obtain a "rough effect" on oak and other light woods with a color close to untreated wood. On dark woods this effect may, in some cases, be unpleasant, therefore we recommend doing preliminary tests to evaluate the result.

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.



### 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

### Certifications



### 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 Bianco for the Natur version.

### Safety rules

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

### Disposing of waste

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

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 10 – 03-06-2020. This technical data sheet replaces the previous one.