

Uniqua Antibatterica

Self-Linking water-based varnish 100% polyurethane with antibacterial action

Uniqua Antibatterica is a single-component, self-crosslinking water-based lacquer with the addition of special silver particles. The lacquer film prevents the proliferation of germs and bacteria with which it may come into contact. The duration of the sanitizing action is guaranteed until complete wear of the lacquer layer. It is suitable for the finishing coating of wooden floors placed indoors in domestic and commercial environments with particularly intense traffic. After drying, a rich film is formed, soft to the touch, clear and luminous and enhancing the natural grain of the wood. It is formulated using an innovative self-crosslinking polyurethane system which, after the evaporation of water, acts on the resin particles by forming strong bonds giving abrasion resistance performance superior to that of a two-component lacquer. The rapid drying and crosslinking guarantee, after only 24 hours, a remarkable protection against stains, scratches and scuffing (BHMR – Black Heels Mark Resistance).

Uniqua Antibatterica is available in the glossy – semi-glossy – matt and extra matt versions.

Technical data at 20 °C e 60% r.h.

Appearance	Gray liquid
Density	1.036 – 1.042 kg/litre
Viscosity	20 "Ford cup 4
pH	8.0 – 8.5
Touch dry	1 hour 30 min
Minimum time for over-coating	3 – 4 hours
Sanding	6 hours
Walkability	3 – 4 hours with caution
Ready for use	At least 24 hours
Coverage	12 – 14 m ² /litre
Abrasion resistance after 7 days	12 mg – Taber Abraser, CS10 wheels, 1000 g, 1000 revs
Gloss (60 °)	Glossy 70 gloss Semi-glossy 45 gloss Matt 20 gloss Extra-matt 10 gloss
Application temperature	> 10 °C – Frost sensitive
Storage	12 months in original sealed packaging at a temp. > 10 °C
VOC	78 g/litre, cat A/i (BA), limit 140 g/litre (2004/42/EC)
Tool cleaning	Clean the roller immediately after use with water and neutral soap until the roller itself is no longer soaked in opalescent liquid; if possible, rinse again with clean water. Store the rollers in suitably in Soluzione di Lavaggio S/28; rinse with clean water before using them again.
Packaging available	5 litres cans, 1 litre cans
Packaging available	5 and 1 litre cans

Application

Sand the wooden floor as usual, eliminating any residue from the previous treatment. 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 (see the relative technical data sheets). Remove the filler residues sanding with 100 or 120 grit sandpaper. Vacuum the dust, carefully clean the surface and proceed with the lacquering.



Varnishes & Finishing

Uniqua Antibatterica



Certifications



TOVER[®]



Tover S.r.l.

Via Rosa Luxemburg, 2/A - Collegno (TO) - ITALY
P. IVA 07783540011 - REA n. 920259
Tel. +39/011.7792823 - Fax. +39/011.7792749
www.tover.com - info@tover.com



Uniqua Antibatterica is ready for use. Shake the product in its packaging, insert the filter supplied and pour the lacquer into a suitable container. Lacquer with a roller or brush applying a first coat of Uniqua Antibatterica evenly. After three or four hours it is possible to apply a second coat of lacquer or: wait six hours, sand with 180 – 220 fine-grained mesh and apply the second coat of lacquer. If you want to apply a third coat, wait three or four hours and apply it without sanding.

It is possible to replace the first coat of Uniqua Antibatterica with a single or two-component water-based sealer, and complete with one or two coats of lacquer. If you want to tone the wood more, apply a Tone-UP toning sealing and complete with two coats of lacquer, sanding the first with 180 – 220 grit mesh.

Do not use Uniqua Antibatterica on solvent-based coats, both mono and two-component, adhesion on this type of material is not guaranteed, flaking may occur. The only solvent-based sealer that can be used is the Fondo Isolante AL following the instructions given in the relative technical data sheet.

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

For the application of the lacquer, we recommend the use of medium-haired microfibre rollers that allow a homogeneous distribution of the lacquer and a good workability.

Uniqua Antibatterica can also be applied by brush or spray, in the latter case dilute with about 10% of water.

Note

Frost sensitive.

Do not use the product outdoors.

Never mix Uniqua Antibatterica with other lacquers.

Do not pour the paint product directly on the floor.

Use a suitable container.

Avoid lacquering the perimeter and the entire room in two stages. Treat small perimeter sections and immediately proceed with painting the adjacent area.

During application avoid direct sunlight on the floor.

Avoid drafts.

Turn off the heating especially if on the floor.

Apply all the attentions typical of the art of finishing.

Do not recover the unused product, filter if necessary.

Maintenance

For frequent cleaning and maintenance of floors treated with this product, we recommend using the neutral soap Pulito Parquet, for extraordinary maintenance we recommend our Sanipro product which maintains the antibacterial protection. Our Saniparquet sanitizing cleanser can also be used for cleaning.

Safety rules

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

Disposal

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



Certifications



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 01 – 17/12/2020. This technical data sheet replaces the previous one.