

Idrofondo H20

Water-based mono-component primer with natural effect

Idrofondo H20 is an acrylic resin-based mono-component primer particularly suitable for a natural effect lacquering of wood floors when you want to keep the original wood colour. You can easily sand and overcoat it, with all Tover water-based lacquers. Idrofondo H20 has a low VOC content.

Technical data - 20 °C - 60% R.H.

Aspect	White liquid
Density	1,040 kg/l
pH	7,5 – 8,0
Dust dry	10 – 15 minutes
Overcoating	Minimum 1 hour
Sanding	2 – 3 hours
Dilution for spray application	10% water
Yield	10 – 12 m ² /litre
Application temperature	> 10 °C – Frost sensitive
Conservation	12 months in original closed packaging at ambient temperature > 10 °C
VOC	75 g/litre, cat A/i (WB), limit 140 g/litre (2004/42/CE)
Tool cleaning	clean the roller just after using it with water and neutral soap through a “squeezeroller”, till the roller is clean, if possible rinse with clean water. Keep the rollers into Soluzione di Lavaggio S/28 duly diluted with water, rinse with clean water before using them.
Available packaging	5 litres drums

Application

Sand the wood floor to obtain a smooth surface without oil, grease, wax or previous lacquers traces. Fill and smooth the surface using a water-based filler like Idrostucco RS/30 or solvent-based like Lega Stucco RS/A mixed with wood dust; complete the sanding cycle with a 120 – 150 grit abrasive paper.

Vacuum and clean the wood floor carefully before applying the primer. Always check that there are suitable conditions for lacquering.

Shake the drum and apply one coat of Idrofondo H20 by roller or brush.

Once dry (2 – 3 hours) sand carefully using a 180-220 grit abrasive paper. Clean the surface carefully. As an alternative you can apply a first coat then sand after 1 hour and finally apply a second coat.

Complete the lacquering with one of our water-based lacquers following the instructions on technical data sheets.

Notes

In the case of thermowood or woods industrially aged with ammonia or other reagents, it is advisable to check the compatibility with the primer to ensure that there are no abnormal reactions or adhesion problems. The same attention should be observed in the case of oily or resinous woods, especially if not in common use.

Frost sensitive

Do not pour directly onto the floor. Use a suitable container.

Avoid to apply the primer in two different times on the perimeter and the whole surface. Start with small outer segments and immediately treat the nearby areas.

Avoid direct sunrays on the floor during application.

Avoid air flows.

Switch the heating off, above all under heating..

Idrofondo H20 can be used to dilute the colouring first coat of Idrofondo Industry.



Varnishes & Finishing

Idrofondo H20



Certifications



TOVER[®]



Tover S.r.l.

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Safety norms

FOR PROFESSIONAL USE ONLY. Strictly respect the information reported on the label and consult the safety data sheet before using the product.

Waste disposal

Dispose the not used product and empty containers in accordance with local in force regulations.



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The information reported in present technical data sheet are for guidance only and they do not hold our responsibility. Adapt the use of our products to the environmental conditions and materials to be treated.
Rev 07 – 19/07/2021. Current Technical Data Sheet replaces the previous one

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