

Idrolak DR 97

Two-component water-based lacquer

Water-based two-component lacquer for wood floors. Easy to apply, it has got excellent levelling properties and it enables to get flawless surfaces with high mechanical performance and optimum resistance to household chemicals. Idrolak Dr 97 is perfectly suitable for high traffic areas and gives the wood a light natural effect. Available Semi glossy, Matt and Extra matt.

Technical data at 20 °C, 60% R.U.

Aspect	White liquid
Mixing ratio	10 :1
Density	1,032 kg/l
Viscosity	20" Ford n° 4
pH	7,5
Pot Life	4 hours
Dilution if necessary	5% with Rallenty; 10% with water for spray application
Dust Dry	1 hour
Overcoating	4 – 5 hours
Sanding	4 – 5 hours
Ready to traffic	Minimum 24 hours
Yeld	12 – 14 m ² /litre
Resistance to abrasion after 7 days	21 mg – Taber Abraser, CS10, 1000 g, 1000 rpm
Gloss (60°)	Semi-glossy 30 gloss Matt 20 gloss Extra Matt < 10 gloss
Application temperature	> 10 °C – Frost sensitive
Storage and shelf-life	12 months in original unopened packaging at temperature > 10 °C
VOC	80 g/litre
VOC limit (2004/42/CE)	Cat A/i (WB), limit 140 g/litre
Tool cleaning	Clean the roller immediately after use with water and neutral soap till the roller is perfectly clean. Rinse with clean water. Store rollers into Soluzione S28 diluted. Rinse with clean water before use.
Packaging	Drums of 5 + 0,5 litres

Application

Sand the wood floor to remove any residue from previous treatments. If necessary apply a filler to fill cracks and fissures using water-based Idrostucco RS30 or solvent-based Lega Stucco RS A or RS/20. Remove filler residues sanding with an abrasive paper grit 100 or 120. Vacuum the dust, accurately clean the surface and proceed with lacquering.

Shake well A component, homogeneously mix the two components respecting the mixing ratio (10:1). For a correct mixing we suggest to pour B component into A component, slowly and stirring the blend. Wait 5-10 minutes to permit a pre-reaction of the lacquer and apply it. We suggest for a good application to use microfiber medium hair rollers to get a homogeneous spreading and a good workability.



Varnishes & Finishing

Idrolak DR 97



Certifications



TOVER[®]



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Apply in a uniform and abundant way the first coat in order to wet the wood. After 4 - 5 hours it is possible to sand the lacquer with a 180 grit abrasive paper. Clean the surface and apply the second coat. If a third coat is necessary for a very rich aspect, wait for 2 or 3 hours and apply the lacquer without sanding.

It is possible to substitute the first coat of Idrolak DR 97 with a coat of water-based primer like Idrofondo H20 or Mito, Fast&Full for a natural effect, Tone-Up for a warmer aspect and to speed up the complete finishing cycle.

Always check that ambient conditions are suitable for lacquering. If ambient temperature is high (>25°C) or the moisture is low or in case of huge surfaces, we recommend to add to the lacquer 5% of Rallenty retardant additive.

Besides roller, Idrolak DR 97 can be applied by spray with 10% water dilution.

Notes

Frost sensitive.

Do not use for outdoor lacquering.

Do not mix with other lacquers.

Do not pour the lacquer directly on the floor.

Use a suitable clean container.

Avoid to apply the lacquer first on the surface edges and then on the whole surface.

Start with small outer segments and immediately treat the nearby areas.

During application avoid direct sunrays on the floor and airflows.

Switch off the heating system especially if under heating.

Even if the blend remains liquid for a long time, do not use it over the pot life of 4 hours.

Possible to apply on solvent-based primers.

In the case of mixed cycle with solvent-based primers, Fondo Isolante AL must not be sanded; Gran Fondo must be sanded very carefully in order not to "go through" the film to avoid lighter marks on the floor.



Certifications



Maintenance

For frequent cleaning use the neutral Pulito Parquet soap or Saniparquet detergent. For periodical maintenance use Lux or Lux Matt wax in water emulsion.

Safety rules

For professional use only. Strictly respect the information reported on the labels and consult the safety data sheet before using the product.

Waste disposal

Dispose not used products and empty containers in accordance to local in force regulations.

The information contained in this 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 12-07-2019 Current Technical Data Sheet replaces the previous one.