

Idrofondo Mito SQ

Two-component water-based sealer



Varnishes & Finishing

Two-component water-based insulating sealer with excellent covering and leveling power. Easy to sand, it allows to obtain a smooth and uniform surface even in the presence of particularly porous woods. Ideal as a base coat before lacquering wooden floors. It can be overcoated with water-based or solvent-based finishes.

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Technical data at 20 °C and 60% R.H.

Appearance	Comp . A – White liquid Comp . B – Transparent liquid
Mixing ratio	10:1 with hardener B Plus
Blend Density	1.045 kg/litre
pH	7.0
Pot-life	4 hours
Dust dry	20 minutes
Touch dry	1 hour
Sanding	5 – 6 hours
Possible dilution	Rallenty (max 5%) or water
Yield	12 – 14 m ² /litre
VOCs	60 g/litre, cat A/j (BA), limit 140 g/litre (2004/42/CE)
Application temperature	From +5 to +35 °C
Tool cleaning	Clean the roller immediately after use with water and neutral soap using 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 suitably diluted Soluzione di Lavaggio S/28; rinse with clean water before
Storage	12 months in original sealed packages - Keep away from frost
Packaging	Plastic drums of 5 + 0,5 litres



Certifications



Instructions for use

Sand the wood floor in order to obtain a smooth surface free from oils, greases, waxes or any previous finishes.

Fill and smooth the surface using a water-based filler such as Idrostucco RS/30 or a solvent-based filler such as Lega Stucco RS/A mixed with wood dust; complete the sanding cycle with a 120 – 150 grit mesh.

Carefully vacuum and clean the wood floor before applying the product. Shake the drum well, mix the two components in the exact use ratio and apply a coat of Idrofondo Mito with a roller or brush, taking care to wet the wood well and evenly.

After 5 – 6 hours you can proceed with sanding with a 180 – 220 grit mesh. Thoroughly clean the surface.

Complete the finishing cycle with one of our water-based lacquers following the instructions given in the relative technical data sheets.

Idrofondo Mito can also be overcoated with solvent-based polyurethane lacquers, in this case it is necessary to wait at least 24 hours before overpainting .

TOVER[®]
Your formula



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Note

In the case of thermo-treated wood or woods industrially aged with ammonia or other reagents, it is advisable to check the compatibility with Idrofondo Mito to make sure that there are no abnormal reactions or adhesion problems. The same attention should be paid to greasy or resinous woods, especially if not commonly used.

Avoid lacquering the perimeter and the whole of the room in two stages, treat small perimeter sections and immediately proceed with the finishing of the adjacent area. Although the mixture A + B can be kept fluid for a few hours, the application must be carried out no later than the indicated pot-life (4 hours) in order to obtain a continuous and homogeneous film.

Safety standards

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.

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The advice in this technical data sheet is given as an indication and does not in any way engage our responsibility since the methods and conditions of use of the product are beyond our control. We recommend checking the effective suitability for the intended use.
Rev 06 – 20/07/2021. This technical data sheet replaces the previous one.