

Sportfloor Finish

Two-component water-based lacquer for sports floors



Varnishes & Finishing

Two-component water-based lacquer suitable for treating wooden floors for sports use. Easy to work even on large surfaces, Sportfloor Finish gives the wood a full and homogeneous appearance without chromatic alterations.

The film it forms is very resistant to intense stresses by virtue of excellent elasticity and abrasion resistance; the surface characteristics of gloss and slipperiness comply with the requirements of the EN 14904 standard referred to sports flooring.

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Technical data at 20 ° C, 60% RH

Appearance	White liquid
Mixing ratio	10: 1 with B+ hardener
Density	1.028 kg/litre
pH	7.5
Mix usage time	4 hours
Possible dilution	5% with Ralenty; 10% with water for spray application
Dust dry	1 hour
Overpainting	4 – 5 hours
Sanding	4 – 5 hours
Commissioning	minimum 24 hours
Yield	12 – 14 m ² /litre
Abrasion resistance after 7 days	21 mg – Taber Abraser, CS10 wheels, 1000 g, 1000 revs. Complies with EN 14904
Slipperiness according to EN 13036-4	94 mm Complies with EN 14904
Degree of opacity (60°)	15 gloss
Degree of opacity (85°)	25 gloss Complies with EN 14904
Application temperature	> 10 °C
Storage	12 months in original sealed packaging at a temp > 10 °C – Protect from freezing
VOC	80 g/litre, cat A _j (WB), limit 140 g/litre (2004/42/EC)
Cleaning of tools	Clean the roller immediately after use with water and neutral soap with the aid of a 'roller squeezer' until the roller 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 using them again.
Packages available	5 + 0.5 litre plastic drums



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Application procedure

Raw or sanded wood

Sand the wooden floor as usual, eliminating any residue from the previous treatment. If necessary, fill the cracks with one of our fillers: Idrostucco RS/30 (water-based) or Lega Stucco RS/A or Lega Stucco RS/20 (solvent-based) - see the relative technical data sheets. Remove the grout residues with 100 or 120 grit sandpaper. Vacuum the dust, carefully clean the surface and apply a coat of Sportfloor Base 1K. After drying, sand with 150 – 180 grain size and apply a coat of Sportfloor Finish. At this point, if required, trace the game areas with Sportfloor Color, as described in the relative technical data sheet, and then proceed with the second finishing coat.

Pre-finished UV wood

Sand the surface to be treated with 180 – 220 grit, apply a coat of Sportfloor Grip following the instructions given in the relevant technical data sheet, if it is required to trace the game areas with Sportfloor Color, then apply a coat of Sportfloor Finish. Consult the technical data sheets of the products mentioned for further information on their use.

Note

Although the A + B mixture can remain fluid for a few hours, the application must be carried out no later than the indicated pot-life (4 hours) to obtain a continuous and homogeneous film.

Do not pour the lacquer directly on the floor. Use a suitable container.

During application avoid direct sunlight on the floor.

Avoid drafts.

Maintenance

For frequent cleaning and maintenance of floors treated with this product, we recommend the use of Sportfloor Cleaner.

Safety rules

PRODUCT FOR PROFESSIONAL USE. Strictly respect what is stated on the labelling and consult the safety data sheets before using the product.

Disposal

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



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The advice in this technical bulletin is given for information only and does not engage our responsibility in any way since the methods and conditions of use of the product are beyond our control. We recommend verifying the actual suitability for the intended use.

Rev 02 – 09/21/2021. This sheet cancels and replaces the previous one.