

Sportfloor Base 1K

Single-component water-based sealer for sports floors



Varnishes & Finishing

Single-component sealer specific for the treatment of large surfaces; characterized by excellent workability and ease of sanding; it maintains unaltered the original chromatic aspect of the wood floor and, once sanded, leaves a perfectly levelled and homogeneous surface.

Sportfloor Base 1K applied before finishing Sportfloor Finish meets the requirements of the EN14904 standard referred to sports flooring.

Technical data at 20 ° C - 60% RH

Appearance	White liquid
Density	1.040 kg/litre
pH	7.5 – 8.0
Dust-free drying	10 – 15 minutes
Dry to touch	1 hour
Over coating	at least 1 hour
Sanding	2 – 3 hours
Dilution for spray application	10% water
Yield	10 – 12 m ² /litre
Application temperature	> 10 °C – Frost sensitive
Storage	12 months in original sealed packaging at a temp > 10 °C
VOC	75 g/litre, cat A/i (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 Soluzione di Lavaggio S/28 suitably diluted with water; rinse with clean water before using them again.
Packages available	5 litre plastic drums

Application procedure

Sand the parquet in order to obtain a smooth surface free from oils, greases, waxes or any old lacquers.

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

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

Shake the drum well and apply a coat of Sportfloor Base 1K with a roller.

After drying (2 – 3 hours) proceed with careful sanding using an 180 – 220 grit mesh.

Clean the surface well and proceed with the application of the Sportfloor Finish as indicated in the relative technical data sheet. It is also possible to use our flame-retardant lacquer Firestop SQ.

Two coats of finishing are always required; if traces or coloured areas are to be made, these must be done after the first coat of finish and covered with the second one.

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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 – 08/09/2021. This sheet cancels and replaces the previous one.