

Technical Tips and Tricks

Surface treatment of dance floors

Dance floors for professional competitive dancing require non-slip, hightraction surfaces with a high coefficient of friction.

Preparation / Sanding:

- The floor must be sanded and must be free of oil, fat, wax, silicone and sand-dust
- Wood moisture < 12%
- Room temperature between 15°C and 25°C
- Relative humidity of the air between 40% and 75%
- Temperature of the material between 18°C and 25°C

In order to achieve the right grip perform final sanding by using a LOABSAND sanding net grade 80.

Surface treatment:

- Apply LOBASOL® HS 2K ImpactOil with a LOBATool Mircofibre 60-80 roller in a constantly thin layer. Even out surface after an exposure time of 1 hour with a single disc machine and a LOBASAND Special Pad beige.
- After drying time of 24h apply a thin layer of LOBACARE® ParkettWax. Use a buffing machine and a LOBASAND Normal-pad white for polishing up the wax.

Cleaning and maintenance:

Further cleaning instructions can be found in our care instructions for oiled and waxed wooden floors. There should always be a layer of wax onto the surface.

When special solid dancefloorwax chips are used a layer of wax will built up. If this wax coat is getting to thick over time, a basic cleaning has to be done by using LOBACARE WaxRemover. Afterwards a new layer of LOBACARE® ParkettWax has to be applied.

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Recreational sport:

If surfaces with a lower coefficient of friction are required, for example, for recreational sports or multi-purpose use (as in restaurants), the floor can be varnished using a parquet finish suitable for high traffic areas. In this case a standard, 100/120-grit sandpaper should be used for the final sanding. For the surface treatment we recommend LOBADUR® 2K Supra ^{A.T.} and LOBADUR® WS 2K Duo.

In order to avoid excessive abrasion and wear it is absolutely necessary to ensure that the floor is protected by **an intact maintenance layer, especially before every dance event.**