

Varnished parquet in gymnasiums

Primary care	LOBA SportCare (care-product with antislip properties according to DIN 18032)
Maintenance	LOBA Cleaner (maintenance cleaning) LOBA SportCare (maintenance caring)
Stripping	LOBA CareRemover

General remarks

Wood

Wood is a natural product. It changes its dimensions and adapts permanently to the rooms' relative humidity.

During the heating period relative humidity decreases significantly causing the wood inevitably to react and to emit its own humidity - it shrinks. The longer and stronger rooms are heated, the drier the air will be and thus broader joints will form. Usually the broadest joints are to be expected at the end of the heating period. At the end of summer the joints are commonly least broad or completely closed.

To counteract the joints formation, relative humidity values below 45% are to be avoided. This can be achieved by using special air humidifiers. Conditions of 20°C and 50% r.h. have proved useful for both the wood's preservation and human well-being.

Underfloor heatings

It must be taken care that multi-circuit systems of underfloor heatings in connected rooms are operated equally. A surface temperature of 29°C must not be exceeded. In contrast to central heated rooms an enforced joint formation is to be expected.

The varnish

Varnishing the wood protects it from intruding water and soil. Freshly varnished floors are not to be used during the first 24 hours. Careful usage of the floor during the first few days will improve its lifetime. Full stressability will be achieved after 8-14 days.

Varnishing is a manual work. Thus little surface defects (caused by the inclusion of e.g. dust particles) may occur. This will have no influence on the floor's durability.

According to the stress, varnishes are subjected to a natural wear. To counteract this effect, a regular caring procedure according to DIN 18356 is necessary. On severe damages in the surface caused by normal stress, the floor must be sanded and varnished again.

Cleaning and caring of varnished parquet

Only dry cleaning during the first week after varnishing (broom, mop, vacuum cleaner). Do not inhibit the drying process by placing carpets. Cleaning and caring-procedures can be easily performed by using aqueous cleaners and floor-care-products. They can be used 8-14 days at the earliest after varnishing.

Additionally in gymnasiums the requirements of DIN 18032 must be fulfilled. Therefore specific floor-care-products are necessary.

First cleaning

Massive parquet

According to type and degree of soiling with LOBA® Cleaner or LOBA CareRemover.

Pre-finished parquet

Dampen the flooring with LOBA CareRemover (1:10 diluted with water) and work over using a buffing machine with a green pad. Wipe afterwards with clean water to remove any cleaner residues.

Primary care

Up to an area of about 200sqm apply one layer of LOBA SportCare thinly using a LOBATOOL Wischwiesel. On larger areas we recommend to use the MAROB Gigant instead of the Wischwiesel.

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Maintenance

Cleaning

Dust and dirt behave like sanding paper and thus are to be removed immediately. Smaller areas (up to about 200sqm) are damp-mopped using LOBA Cleaner. Larger areas will be cleaned quickly and effectively using the MAROB Gigant instead of a mop.

Caring

If a slight caring procedure should be carried out, LOBA SportCare can be diluted up to 1:1 with water. Smaller areas (up to about 200sqm) are to be treated with this solution using a mop. For larger areas we recommend to use the MAROB Gigant instead of a mop.

Stripping

Manual or mechanical stripping procedures become necessary when the flooring shows heavy soiling which can not be removed by maintenance cleaning.

Use LOBA CareRemover for a stripping procedure. Make sure not to flood the floor to avoid damages by wood swelling. For this reason apply as little cleaning solution as possible and work in sections. Use a buffing machine and a green pad to work over the wettened surface. Remove the cleaning solution as quickly as possible and damp-mop subsequently with clean water to remove any cleaner residues.

After the floor has dried, a new primary care must be carried out (see there).

Notes

Perform a primary care at the latest before the first heavier stress.

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