

## Varnished wooden floors according to DIN 18356

**Primary care**  
LOBA ParkettCare  
LOBA FloorCare  
LOBA FloorCare Matt

**Maintenance**  
LOBA Cleaner (maintenance cleaning)  
LOBA CleanFix (spray-maintenance-cleaning)  
LOBA ParkettCare (maintenance caring)  
LOBA FloorCare (maintenance caring)  
LOBA FloorCare Matt (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**  
Depending on the degree of soiling use LOBA Cleaner or LOBA CareRemover.

**Primary care**  
Apply LOBA ParkettCare or LOBA FloorCare (Matt) equally with a LOBATool Wischwiesel. Never work over drying areas.

Caution! Use LOBA FloorCare Matt only undiluted!

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## Maintenance

### Cleaning

Dry-clean the floor using mop, broom or vacuum cleaner. Dust and dirt behave like sanding paper and thus have to be removed immediately. If necessary (heavier stains etc.) the floor can be damp-mopped using LOBA Cleaner or LOBA CleanFix. If using cleaning machines, the cleaning solution must be removed immediately.

### Caring

First all dust and dirt is to be removed. Therefore a maintenance cleaning using LOBA Cleaner must be carried out. After that one more layer of a care product can be applied like described in section "primary care".

Caution! Use LOBA FloorCare Matt only undiluted!

## Stripping

Manual or mechanical stripping can become necessary in case of heavy stains which can not be removed during maintenance cleanings.

To strip your floor use LOBA CareRemover.

Take care not to flood your floor with cleaning solution to avoid damages by wood-swelling. Apply as little cleaning solution as possible and work in sections. Work over the wettened floor with a green pad and remove the cleaning solution as quickly as possible. Damp-mop the floor subsequently with clean water.

After the floor has dried completely, a new primary care (see section "primary care") must be performed.

## Notes

Stripping procedures should be carried out as seldom as possible.

At prolonged contact of plastifier-containing materials (e.g. rubber, plastics in stands of devices and furniture) with the varnish, plastifier-movement must be expected. This may cause non-reversible colorization of the varnish.

This bulletin can only be considered as recommendation without obligation. On account of the wide variety of conditions in practice, this information is not binding and does not warrant a contractual legal relationship or accessory obligations.