

Special care is required for all parquet floors:

Wood is a natural material, which is also able to adapt its own humidity to the environment. At the same time molecular water is introduced into the cell structure and causes changes in volume. If the air is too dry - this happens during the heating season - the humidity will go down. Therefore the wood shrinks and causes joints in the parquet. This natural reaction has to be accepted. In fact, this is proof that you have a real solid wood parquet.

On the one hand the right room climate is advantageous for your health and well-being and on the other hand it helps to maintain the value of parquet floor by preventing excessive swelling or shrinkage. For this reason, it is important to maintain room temperature at about 20° C and a relative air humidity of 50 – 60%.

Attention:

Please pay attention to the following points:

It is recommended to install felt pads under chairs and table legs. Office chairs and chairs with rollers should only have wheels type W for hard coverings (soft) to DIN 68131 with wide double contact areas. Metal covered shoe soles and shoes with stiletto heels may cause marks and are not recommended for parquet floors.

Sharp edged grains of sand and moisture under shoe soles should be removed by placing a suitable door mat, brushes or equivalent at the entrance.

Durability and efficiency of varnished parquets depend on regularly and proper maintenance according to DIN 18356. This care contributes to an extended duration of life.

NOTE:

- For furniture with rollers appropriate polycarbonate pads should be placed under the wheels
- Continuous contact with water should be avoided as the wood can swell.
- Use stands under plants to prevent water moisture from staining the parquet.

1. Maintenance of freshly varnished parquet:

a) Product information MIRACLEAR Hydrowax

Miraclear Hydrowax is a neutral, solvent-free, water soluble cleaning agent with additives for wooden floors. It cleans and feeds the wood in one application and leaves a protective film.

Miraclear Hydrowax leaves a low gloss shine after drying out.

Contents:

< 5 % non ionic tensides, water, natural waxes, polymer, conservants

Marking:

Special marking is not required according to GGVS-GGVE (regulation of dangerous material).

VbF risk class:

Free of Formaldehyde, heavy metals and insecticides.

Miraclear has a one year shelf life and should be stored in temperatures above freezing.

b) Application

The frequency of maintenance of parquet floor depends on the extent of traffic on the parquet surfaces.

Miraclear Hydrowax should just be applied as a diluted solution (min. 1:10 with water). The dry floor should be free of dust and dirt before application.

Because of the huge variety of different products on the market, the compatibility with Miraclear cannot be tested. When using another product for maintenance it is recommended to remove Miraclear completely.

Apply Miraclear Hydrowax in diluted solution and in uniform thin layers with a cloth, but not too wet. After drying (ca. 30 - 45 min.) it can be polished with a machine or by hand. You can achieve a shinier surface by increasing the ratio of Miraclear to water. For further applications it is recommended to allow drying over night before continuing with maintenance again. The parquet floor should only be walked on when it is absolutely dry.

Make sure that a thin protective film always exists. Find the right ratio of wax to water, not too little and not too much. Too little wax causes fading and too much leads to a dirty and slippery surface. In case of heavily soiled surface you can use a mechanical cleaner with "Hydro- Cleaner", or you can use a dry polisher.

2. Cleaning:

The cleaning should be carried out with cloth, soft broom or vacuum cleaner. Dirt and sand are like sandpaper on parquet floor and should be eliminated. If necessary, parquet floors can be cleaned with a humid cloth. Some woods react very fast and are sensitive towards moisture. Pay attention and avoid too much humidity or a too dry climate.

To keep the value of parquet it is recommended to use a maintenance wax for the new parquet. For this reason, remove liquid spills **immediately**.

Maintenance intervals/frequency:

The use of Miraclear depends on the treatment of the parquet surface. The following recommendations are a guideline. Intervals are fixed according to the project type.

Private areas / living-rooms:

Approx. all 2 - 4 weeks

Public/ business areas:

All 1 - 2 weeks

Consumption:

1: 10 diluted solution

Approx. 1 L on 10 L for 100 sqm

1:50 diluted

a) Spot removal:

In general, spots should be removed immediately. Intensive spots can be eliminated with parquet or alcoholic cleaner, but never use solvents.
In any case avoid scouring creams for spot removal.

3. Cleaning

a) Product information Hydro-Cleaner

Hydro-Cleaner is a neutral water-mixable solvent and wax remover for wooden floors. Contents: < 5 % non teodic tensides, water, water-soluble alcohols, foam-regulator, perfume-oil.

Marking:

Special marking not required according to GGVS-GGVE regulations.

Vbf-class of danger:

Free of formaldehyde, heavy metal and insecticides.

Miraclear has a one year shelf life and should be stored in temperatures above freezing.

b) Application:

Dirt and dust must be removed with cloth, broom or vacuum cleaner. Light dirt can be removed with a humid cloth and diluted vinegar.

Rub immediately dry and polish after cleaning. Heavy dirt, basic cleaning and removal of old layers should be carried out by a machine cleaner or a soft pad. Before this, please let the cleaning fluid act for a short time. The basic cleaning should not be carried out too often and should only be done in small areas.

For big areas it is recommended to use a 1-disk-machine with pads installed on the underside. Different kind of pads (from polishing to light abrasive) should be used according to the manufacturer's instructions. Remove dirt before it dries and wipe away with clear water. Apply Miraclear after the parquet is dry.

For partial spot removal like streaks from rubber heels, dried beverages, food, grease, paint, ink etc., use humid cloth with cleaning benzene, alcohol, spirit or nail lacquer remover. Please test at a non-visible part of the floor before application. Wear protective gloves when using Hydro-Cleaner.

Consumption:

Hydro-Cleaner should be diluted according to the degree of soiling.

1:2 diluted: approx. 3 L on 6 L for 100 sqm

1:10 diluted: approx. 1 L on 10 L for 100 sqm

Repair:

Use suitable wood filler in case of damage, e.g. Hydro-parquet filler or waxes (Messrs. König).

These recommendations are based on general practice and from experience.
We cannot guarantee for the correctness and appropriateness of these measures.

The products are examples of what is available on the market. Pay attention to product specific instructions. Inform the manufacturers if there are any problems.
The manufacturer is responsible for use and compatibility.

Should you have any further questions, please contact us for information.
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