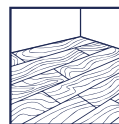


Maintenance Instructions

BONA SUPERSPORT HD SURFACES



CARING FOR SURFACES TREATED WITH BONA SUPERSPORT HD

The Bona SuperSport system is designed to ensure the longest possible lifetime for sports floors. By following both the preventative measures and the maintenance procedures described in this guide, you maximise the floor's performance and appearance.

Bona takes a lifetime perspective on flooring ranging from everyday cleaning to recoating with additional layers of a SuperSport System finish, to ensure attractive and safe floors. Please note that the suggested cleaning and maintenance frequency below is only indicative. Each floor should be individually assessed, and the maintenance frequency adjusted to reflect the local level of wear. Observe the recommendations at the end of this guide for preventative measures to minimise the load on the floor.

GENERAL MAINTENANCE SCHEDULE

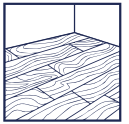
Depending on how the floors are used and in what kind of area they are located, the maintenance schedule for cleaning varies. The table below provides an overview of how to plan cleaning to secure fast and simple but great results.

TYPE	PRODUCT	FREQUENCY
CLEANING	Loose dirt Bona Commercial Line Dusting Pad	Daily
	Bonded dirt Bona SuperSport Cleaner	Weekly
DEEP CLEANING	Deep cleaning Bona SuperSport Deep Clean	Quarterly *
RECOATING	Recoating, permanent wear layer Bona SuperSport HD	Every 2-3 years

* The frequency of cleaning should be increased where heavy use or handball glue use is experienced.

Maintenance Instructions

BONA SUPERSPORT HD SURFACES



LOOSE DIRT



Vacuum or sweep floor on a regular basis using a Bona Commercial Line Dusting Pad.



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Remove minor spills and stains with Bona Premium Spray Mop.



BONDED DIRT



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Manual cleaning - small areas only

- 1 Spray or mop the floor with a solution of Bona SuperSport Cleaner. (100 ml to 10 litres of water).
- 2 Wipe off with a Bona Commercial Line Cleaning Pad or similar.



1:100

Machine



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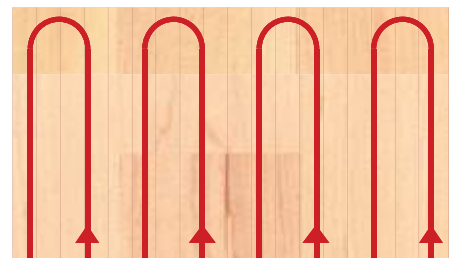
- 1 Dilute Bona SuperSport Cleaner in the machine tank (100 ml to 10 litres of water).
- 2 Attach a white cleaning pad.
- 3 Clean with a minimum of cleaning solution and make sure not to leave puddles on the floor.
- 4 Replace the cleaning solution frequently.



1:100

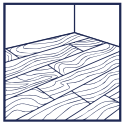
ADVICE IN CASE OF USING AN AUTOSCRUBBER

1. Fill the tank with clean water and add Bona SuperSport Cleaner prior to use.
2. Run the machine along, never across, the parquet boards (see illustration).
3. Water loss from the machine must not exceed 1 L/100 m². Test by adding 10 litres of water to the tank and check the remaining water after 100 m² has been cleaned, 9 litres should remain in the tank.
4. Excess liquid should be removed promptly from the floor, make sure not to leave puddles when turning with the machine.
5. Keep the suction bar clean and in good condition. Replace annually or if the machine is leaving puddles or too much liquid.
6. Do not use aggressive pads which may scratch and damage the surface. The milder the pad, the less chance of wear and damage.



Maintenance Instructions

BONA SUPERSPORT HD SURFACES



DEEP CLEANING

Over time a build-up of body fats and other contaminants may make the floor slippery. Occasional deep cleaning can remove this material. It can also be used to remove black heel marks.

METHOD



- 1 Remove loose dust/grit etc using a vacuum cleaner, scissor mop or other dry cleaning methods.



- 2 Apply the diluted Bona SuperSport Deep Clean to a section of the floor using a mop, autoscrubber or spray equipment. Allow the solution 3-5 mins to dissolve the dirt.

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- 3 Scrub the section using an autoscrubber or buffing machine equipped with a white/red rollers or pad.

- 4 Immediately remove all the dissolved dirt using the autoscrubber or a mop and bucket.



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- 5 Once the entire floor has been cleaned, make another pass with the autoscrubber using only clean water in the tank, to ensure no cleaning residues remain.



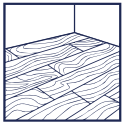
TIP

Note: Keep the amount of liquid used to clean the surface to a minimum.

Do not allow excessive amounts of cleaning solution to seep into open gaps.

Maintenance Instructions

BONA SUPERSPORT HD SURFACES



DEEP CLEANING

Recommendations for Handball Glue

If handball glue is frequently used, weekly deep cleaning is needed as hardened handball glue is more difficult to remove.

For spot removal of handball glue it is recommended to use Bona SuperSport Deep Clean diluted 1 part cleaner to 2 parts water. Spray on the spot area. Let it act for approx. 3-5 minutes. Buff it with white or red pad. Remove any potential residue by cleaning the surface with diluted Bona SuperSport Cleaner.

METHOD

- 1 Large spills of hardened material may need to be removed mechanically using a blunt spatula or similar. Be careful not to damage the floor.
- 2 Apply the solution to the affected area using a mop or spray equipment. Allow the solution 3-5 minutes to dissolve the dirt. The standard dilution (1:5) is usually effective enough on the handball glue. For harder deposits, the concentration can be increased to 1:2 (1 litre cleaner to 2 litres of water).
- 3 Scrub the section using a buffing machine (e.g. Bona FlexiSand) equipped with a red pad.
- 4 Without delay, remove the dissolved dirt with an autoscrubber or mop and bucket with clean water, before moving on to the next section.
- 5 Keep the amount of water used to clean to a minimum. Do not allow excessive amounts of cleaning solution to seep into open gaps.
- 6 After using Bona SuperSport Deep Clean at high concentration it is recommended that the floor is allowed a minimum 2-3 hours drying time before it is put back into use.



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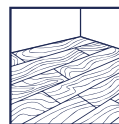


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Maintenance Instructions

BONA SUPERSPORT HD SURFACES

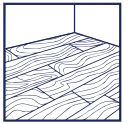


PROTECTING

To keep a Bona SuperSport surface in good condition and performing to the highest level requires only cleaning and good preventative maintenance systems. If the floor has become slippery carry out a full deep clean of the surface. If this is not sufficient to restore the performance of the floor or if the surface is damaged, then a full recoating should be considered.

Maintenance Instructions

BONA SUPERSPORT HD SURFACES



RECOATING

Applying a new layer of lacquer to an already lacquered wood sports floor is a quick and cost-efficient way to extend the lifetime of the floor and postpone major renovation measures. The process involves deep cleaning of the surface, light abrasion and application of a new layer of lacquer. This removes deeply engrained dirt, scuff marks and superficial scratches, bringing new life to the floor.

Important!

The floor should be installed according to industry standards and in a sound condition without deep scratches or indentations, large gaps, cupped or loose sections. Local repairs should be completed before recoating or consider whether a full resand and renovation is required.

Required equipment:

- Bona FlexiSand or another suitable buffing machine equipped with Quattro disc, Multidisc or similar.
- Intermediate pads
- Bona Diamond Abrasives 120 grit
- Bona PowerScrubber with red or green brushes or equivalent
- Bona SuperSport Deep Clean
- Bona Orbital sander for corners and edges
- Clean microfiber pads

Lacquered flooring that has been in use must be thoroughly cleaned and degreased before recoating. Proper cleaning and abrasion is key for successful adhesion of subsequent layer(s) of lacquer.

Sports floors treated with wax or polish are not recommended for recoating with lacquer.

If polish/wax are present the floor should be sanded back to bare wood before finishing.

METHOD



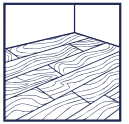
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- 1 Degrease and clean the surface thoroughly using the Bona PowerScrubber (red or green brushes) and Bona SuperSport Deep Clean in the tank (10% concentration). Pay attention not to leave puddles of cleaning solution on the floor.
- 2 Let the surface dry thoroughly.



Maintenance Instructions

BONA SUPERSPORT HD SURFACES



RECOATING

METHOD



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- 3 Attach intermediate pads together with Bona Diamond Abrasive discs, 120 grit to a Bona Multidisc or a Bona Quattro Disc. Evenly abrade the entire surface, ensuring no spots are missed. Abrade corners and edges manually or with a Bona Orbital sander.

- 4 Remove sanding dust. A Bona FlexiSand equipped with a Tampico brush or a Bona PowerScrubber with clean water in the tank are suitable options. Let the surface dry.

- 5 If line-marking repairs are required use Bona SuperSport Line Paint:

Tape off the existing line(s) using high quality blue masking tape or fineline tapes.

Press the tape firmly to the floor. Leave tape in place for as little time as possible or it may bond to the surface and be difficult to remove.

Apply Bona SuperSport Line Paint and remove the lining tape as soon as possible and before the paint has dried.

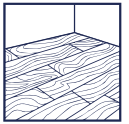
Let the Bona Line paint dry, approx. 2 hr.

- 6 Apply 1-2 layers of Bona SuperSport HD with a Bona roller or applicator (8-10 m²/L).
- 7 The curing process takes approximately 3 days, (90% cured in 24 hours, 100% after 72 hours). Do not cover the floor until the lacquer has fully cured. This includes the use of gymnastics mats, yoga mats etc. The floor remains susceptible to scuffing or marring until completely cured. During the first week, do not wet clean, only dry dust the surface.



Maintenance Instructions

BONA SUPERSPORT HD SURFACES



OPTIMAL FLOOR CARE

Protect newly laid floors

- All newly laid floors should be allowed to cure uncovered until fully cured (min. 3 days). If covered briefly materials must be of a breathable type.

Use Entrance Systems

- As much as 80% of dirt entering a building is brought in by foot traffic.
- Entrance flooring systems of an appropriate size and of good quality should be used.
- As with any dirt removal system, all entrance flooring systems should be regularly cleaned to remove the retained dirt etc. The frequency of this should be adjusted across the year to account for changing weather conditions, usage etc.

Shoes

Introduce a 'clean shoe' policy. This means that users of the hall agree to use clean sports shoes which are only used indoors. Also note that only non-marking shoes should be worn and that black soles should be banned from use.

This will reduce the incidence of black marks on the surface. A similar requirement should be made with sports equipment. For instance, black tape around the heads of hockey sticks leaves difficult to remove black marks.

Equipment

- Ensure that all equipment is in a good condition and where appropriate has protective covers for feet etc. This includes tables, benches, nets, etc.

Wheels on equipment and bleachers/retractable seating etc. must be kept in good condition and cleaned regularly. Failure to do so may result in damage to the coating.

Cleaning

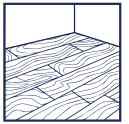
- Regular cleaning is more beneficial and cost effective than occasional deep cleaning.
- Use the recommended Bona cleaning products and systems.
High quality cleaning products and equipment ensure efficient maintenance and represent only a small proportion of maintenance costs.
- Always follow the Health and Safety guidance.

Use of Floor Care Chemicals

- The improper use of cleaning chemicals may cause damage and/or discolouration. Overuse, incorrect dilution or inadequate removal of cleaning chemicals may compromise the performance of the floor.
Abrasives powders or cleaners, polishes etc. should not be used.

Maintenance Instructions

BONA SUPERSPORT HD SURFACES



FREQUENTLY ASKED QUESTIONS

How often should I clean my floor?

The optimum frequency for cleaning and maintenance is determined by the way the floor is used.

When producing a cleaning and maintenance schedule, first consider some factors that may affect the floor:

- Is there direct entry from outside or is it on an upper floor?
- Will it be affected by dust or dirt from outside
- What type of activities will be on the floor?
- What level of traffic will it be subjected to?
- How many hours/days per week is it in use?
- When can maintenance be carried out?
- Can deep cleaning be easily scheduled?
- Are suitable machines available to clean the floor?

How often should I apply a maintenance coating?

Bona SuperSport HD is designed for intensive use and does not require frequent maintenance coatings provided that a maintenance plan including future recoating with additional layers of Bona SuperSport HD is adhered to.

How do I remove stains?

Remove stains as soon as they are discovered.

- Most stains can be safely removed using a dry (paper) towel, water, detergent, white spirit or alcohol (in that order).
- Do NOT use highly alkaline products (ammonia, soda) or strong solvents such as acetone or Methylated spirits as they can be harmful to both people and to your floor.

If any doubt exists, test cleaning materials on a sample piece or in an inconspicuous area.

CLEANING PADS, MACHINE SPEEDS AND FLOOR CARE PRODUCTS

Pad codes:

The colour codes indicating grades of pads may vary depending on the manufacturer/country. A white or red Bona Pad is recommended for cleaning purposes. Blue or green pads are not required for normal cleaning and maintenance. Brown or black pads should never be used for cleaning.

Machine speeds:

For machine cleaning 150 - 300 rpm is ideal. Observe that the Bona PowerScrubber runs at 1100 rpm. Never run the Bona PowerScrubber without cleaning solution in the tank, and always keep the machine in motion when used for deep cleaning.

Recommended Floor care products

Bona recommends the use of diluted solutions of Bona SuperSport Cleaner for regular cleaning and Bona SuperSport Deep Clean for deep cleaning. If alternative products are to be used consult with your regular supplier for more information, guidance and warranty.