

Maintenance Instructions

BONA SUPERSPORT PURE HD SURFACES



RS

INTRO

CARING FOR SURFACES TREATED WITH BONA SUPERSPORT PURE HD

To install or renovate a sports floor can be a costly affair, but in return the floor is expected to give a long lifetime's service. And the longer that lifetime is, the wiser your investment. Bona SuperSport System is designed to ensure the longest possible lifetime for all sports floors.

By combining both the preventive measures and the maintenance procedures described in this brochure, 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 minimize 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 Dusting Pad	Daily
	Bonded dirt Bona SuperSport Cleaner	1x/week
DEEP CLEANING	Deep cleaning Bona SuperSport Deep Clean	1x/month *
RECOATING	Recoating, permanent wear layer Bona SuperSport Pure HD	Every 2-3 years

* more frequently in case of heavy dirt or for instance handball glue.

For more information visit bona.com

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LOOSE DIRT



Vacuum or sweep floor on a regular basis using a Bona Dusting Pad to remove loose dirt.



Remove minor spills and stains with Bona Spray Mop.

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BONDED DIRT



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Manual

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



1:100

Machine

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



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1:100

Advice in case of using an autoscrubber:



TIP

1. Always fill the tank with clean water prior to use.
2. Water loss from the machine must not exceed 1 lit/100m². Test by adding 10 litres of water to the tank and check the remaining water after 100 m² (e.g. 5 x 20 m). 9 litres should remain in the tank.
3. Water should be removed promptly, make sure not to leave puddles when turning with the machine.
4. Keep the rubber band clean and in good trim. Replace annually or if the machine is leaving puddles or too much water.
5. Do not use aggressive pads on the surface. Aggressive pads may scratch and wear on the surface. The milder the pad, the lesser the wear.

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DEEP CLEANING

DEEP CLEANING

A step done occasionally for removing black heel marks, handball glue as well as build-up of body fats and other contaminants that may make the surface slippery.

METHOD



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



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2 Apply the diluted product to a section of the floor using a mop or spray equipment. Allow the solution 3-5 minutes to dissolve the dirt.



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

4 Immediately remove all the dissolved dirt.

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 water used to clean to a minimum.

Pay attention to large gaps in the floor, do not allow excessive amounts of cleaning solution to seep into open gaps.

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DEEP CLEANING

Recommendations for Handball Glue

If handball glue is frequently used, plan for deep cleaning weekly as hardened handball glue will be more difficult to remove.

For spot removal of handball glue it is recommended to use SuperSport Deep Clean pure, undiluted. Spray on the spot area. Let it act for approx. 10-15 minutes. Buff it with white or red pad. Remove any potential residue by rinsing the surface with SuperSport Cleaner in solution.

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 greater efficiency, 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. As always, keep the amount of water used to clean to a minimum. Pay attention to large gaps in the floor, do not allow excessive amounts of cleaning solution to seep into open gaps.
- 5 After using Bona SuperSport Deep Clean at high concentration it is recommended that the floor is allowed minimum 2-3 hours drying time before resuming use.



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PROTECTING

Your SuperSport surface is designed to be worn on and requires only cleaning to function well. If the floor for some reason has become slippery, start with making a proper deep clean on the surface. If this is not sufficient or if the surface is damaged, then a full recoating should be considered.

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RECOATING

Applying a new layer of lacquer to an already lacquered 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, superficial 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 sound condition without deep damages, big gaps, cupped or loose parts. Make local repairs before recoating or consider making a full resand and renovation.

Required equipment:

- Bona FlexiSand or another suitable buffing machine equipped with Quattro- or Multidisc
- Intermediate pads
- Bona Diamond Abrasives grit 120
- Bona PowerScrubber with red or green brushes
- Bona SuperSport Deep Clean
- Eccentric sander(s) for corners and edges
- Clean microfiber pads

Resilient 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. Check the presence of polish/wax by scratching the surface with a coin. If material is easily removed from the surface then polish/wax is present and the floor will need to undergo a full polish removal process. It is recommended to make an adhesion test prior to recoating to ensure adhesion is satisfactory.

METHOD

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



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STEP 3 (CONTINUATION ON NEXT PAGE)

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RECOATING

METHOD



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- 3** Attach intermediate pads followed by Bona Diamond discs G120 to a multi- or quattrodisc. Abrade the surface, ensuring all areas of the floor are completely matted. Abrade corners and edges manually or with an eccentric sander.
- 4** Remove sanding dust. The Bona PowerScrubber with clean water in the tank is a suitable option for this process. Let surface dry.
- 5** In case of line-marking repairs. Application of Bona SuperSport Line Paint:
 - a.** Tape off the existing line(s) using masking tape of high quality such as blue masking tape or fineline tapes. Press the tape firmly to the floor! Leave tape on for as little time as possible or it may stick hard to the surface.
 - b.** Apply Bona SuperSport Line Paint and remove the lining tape before the paint has dried.
 - c.** Let dry approx. 2 h.
- 6** Apply 1-2 layers of Bona SuperSport Pure HD with roller or T-bar (8-10 m²/lit).
- 7** The curing process takes approximately 3 days, (90% cured in 24 hours, 100% after 72 hours). Do not place area rugs until the floor has fully cured. The floor may be played on after 24 hours but remains susceptible to scuffing or marring until completely cured. During the first week, no wet cleaning, only dry dust.



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OPTIMAL FLOOR CARE

Protect newly laid floors

- All newly laid floors should be allowed to cure uncovered until fully cured (min. 3 days). Covering materials should be of a breathing 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 (ideally more than 6m²) and quality should be used.
- As with any dirt removal system, all entrance flooring systems should be regularly cleaned to release the dirt which has been removed.

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 are banned. 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.

Cleaning

- Regular cleaning is more beneficial and cost effective than occasional deep cleaning.
- Use recommended cleaning products. 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 provided.

Use of Floor Care Chemicals

- The improper use of cleaning chemicals may cause damage and/or discolouration. Overuse or inadequate rinsing of cleaning chemicals may compromise the performance of the floor. Abrasive powders or cleansers should not be used.

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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, it is good practice to consider the situation of the floor first:

- Is it near an entrance to the building or on an upper floor?
- Will it collect dry or moist soil?
- What level of traffic will it be subjected to?

Remember that light coloured floors may need to be cleaned more frequently.

How often should I apply a maintenance coating?

Bona SuperSport Pure HD is made to be worn on and does not require frequent maintenance coatings provided that a maintenance plan including future recoating with additional layers of Bona SuperSport Pure 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 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 to 300 rpm is suitable. Observe that the Bona PowerScrubber runs at 1 100 rpm. Never run the Bona PowerScrubber dry and always keep the machine in motion if using 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.