

# Maintenance Instructions

## BONA PURE & BONA PURE HD SURFACES



RS

INTRO

### CARING FOR SURFACES TREATED WITH BONA PURE OR BONA PURE HD

Bona's systematic, lifetime approach to floor treatment means offering complete solutions. Regular cleaning is the key to a better, longer-lasting floor and Bona's treatments work effectively, without harming the surface. From everyday cleaning to recoating, following Bona's maintenance instructions will ensure beautiful and safe floors with prolonged life.

This maintenance guide has been developed to suit all types of resilient flooring renovated and protected with Bona Pure or Bona Pure HD. Please note that suggested cleaning and maintenance frequency below is only indicative. Each floor should be individually assessed, with the maintenance frequency adjusted to reflect the level of wear. Follow our recommendations at the end of this guide to reduce wear and extend the life of your floors.



### 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	DOMESTIC	OFFICE/LIGHT COMMERCIAL	PUBLIC AREAS
CLEANING	<b>Loose dirt</b> Bona Commercial Line Dusting Pad	1-2x/week	3-5x/week	Daily
	<b>Bonded dirt</b> Bona Clean R50 1:200	Weekly	Weekly	2x/week
DEEP CLEANING	<b>Deep cleaning</b> Bona Deep Clean Solution 1:10	1x/year	3-4x/year	4-6x/year
RECOATING	<b>Recoating, permanent wear layer</b> Bona Pure HD	Every 5-10 years	Every 3-5 years	Every 2-3 years

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CLEANING

### LOOSE DIRT



Vacuum or dust mop the floor on a regular basis using a Bona Commercial System Kit and Bona Commercial Line Dusting Pad to remove loose dirt.



Remove minor spills and stains with Bona Premium Spray Mop for Hard-Surface Floors.

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### BONDED DIRT

For everyday cleaning, Bona recommends Bona R50 which is specially formulated for use on resilient flooring and can be used manually or by machine to effectively dissolve dirt and grime.

### METHOD



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#### Manual

- 1 Dilute Bona Clean R50 with clean water (1:200).
- 2 Using a Bona Microfiber cleaning pad, damp mop the floor with the solution and let the surface dry before resuming traffic.



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#### Machine

- 1 Dilute Bona Clean R50 in the machine tank (1:200).
- 2 Attach a white or red scouring pad to the machine.
- 3 Clean using the minimum amount of water and ensure there are no puddles on the floor.
- 4 Replace cleaning water frequently.



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### DEEP CLEANING

Over time and with heavy wear, stubborn stains and residue build up, resulting in dull surfaces. Deep cleaning with Bona Deep Clean Solution and Bona PowerScrubber revives resilient floors, bringing them back to life. The result is restored freshness and appearance without the need for renovation or downtime.

### METHOD



- 1 Vacuum or dust mop the application area.
- 2 Mount red brushes on the Bona PowerScrubber
- 3 Fill the tank with 1 litre of Bona Deep Clean Solution. Fill up the remaining volume with 9 litres of water.



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- 4 Set the turning knob to medium pressure.
- 5 Run the machine in a systematic way and clean the floor. Always keep the machine in motion and never run it dry. On very stubborn dirt, distribute cleaner with the PowerScrubber and allow it to soak for a few minutes before going over it again.



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- 6 After deep cleaning, place the machine on a water-resistant surface. Wipe the underside of the machine to prevent it from dripping.



TIP

- If more power is needed, such as to remove heavily engrained dirt or stubborn scuff marks, the machine can be set to maximum pressure. To reduce the risk of damage to the floor, when running at maximum pressure, it is particularly important that the machine **is always kept in motion and that it is never run with dry brushes!**
- Dilute Bona Deep Clean Solution 1 part cleaner to 2 parts water in a spray bottle. Spray heavily scuffed areas and allow to dissolve for 3 minutes prior to scouring with the Bona PowerScrubber. For more information visit [bona.com](http://bona.com)

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### POLISH REMOVAL

To simplify the removal of old care products, a liquid remover can be applied to the surface. This guide describes the process of removing Bona Shield R or similar care products such as polish or refresher from resilient flooring.

### STEP 1. ESTIMATION OF POLISH

Estimate how thick the old layer of polish or wax is on the surface. This is an important first step to plan the rest of the job. The amount of polish present will give you a good indication of the effort needed to remove the old polish. If the surface has received multiple layers of polish, the removal process may need to be repeated. Residue of old polish may trap dirt in the coating which may compromise the adhesion of the following coating.

### METHOD

- 1 Dilute Bona PowerRemove R with clean water (1:5) and apply it to a small spot on the floor (approx. 5 cm Ø). Start with an inconspicuous area.
- 2 If there is polish on the surface, the surface will usually turn milky after a few minutes, although this is not always the case. Scratch the test spot with a coin and see if the remover has softened the surface. If there is polish on the surface, it should be easily removed with the coin.
- 3 Wipe away any remover residue after a few minutes to avoid damage to the surface.
- 4 If the polish dissolves very quickly, the concentration of remover can be lowered (Consult the PowerRemove R Technical Data Sheet for further guidance on concentrations).



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### STEP 2. REMOVAL OF THE POLISH

The remover softens the care layer and makes it easier to remove by mechanical means. Once the polish is soft and scrubbed loose, the excess material can be removed using the Bona PowerScrubber or a wet vacuum cleaner.

#### METHOD



1 Vacuum or dust mop the application area.



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2 Mix the Bona PowerRemove R with water into a suitable concentration.



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3 Apply the diluted Bona PowerRemove R to a section of the surface using a mop. Let the solution dissolve the polish for approx. 5-10 minutes. Do not allow excessive amounts of cleaning solution into large gaps in the surface.



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4 Scrub the section using a buffing machine equipped with a green pad.

5 Immediately remove the dissolved polish using the Bona PowerScrubber equipped with green brushes or a suitable wet vacuum cleaner.

6 Repeat the process on the next section.

7 When the entire floor has been treated, clean it once more with pure water to neutralise the surface. It is important that all traces of Bona PowerRemove R are removed before applying any coating.

8 Allow the surface to dry thoroughly.



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### RECOATING

Recoating provides a tough, protective layer to the floor's surface. The procedure removes scuff marks and superficial scratches, while restoring the overall appearance and slip resistance. Recoating periodically can greatly extend a floor's life. These steps assume that the original surface has been treated with Bona Pure or Bona Pure HD and has been cleaned according to Bona's recommended instructions, without the use of polish, refreshers or similar types of products. If maintenance products of that nature have been used on the floor, please follow the instructions for polish removal prior to recoating.

### STEP 1. PREPARATION OF THE SURFACE

#### METHOD

- 1 Follow the steps for Deep Cleaning on page 3.
- 2 Superficially abrade the surface using Bona Diamond Abrasives 240 grit. Attach the abrasives to a Bona Quattro Disc, with intermediate pads in between. Ensure that the entire area is abraded. Sand corners and edges manually, or with a Bona Orbital sander. The abrading is only superficial and therefore won't affect the appearance of the original surface.
- 3 Replace the water in the tank with clean water and then clean with the Bona PowerScrubber to get rid of sanding dust.



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### STEP 2. LACQUER APPLICATION

#### METHOD

- 1 Mix Bona Pure HD with the accompanying hardener. Mixed product must be used within 2 hours.
- 2 Apply the mixture using a Bona Roller (8-10 m<sup>2</sup>/lit). Apply crosswise to ensure that all parts of the floor are treated, avoiding accumulations of product.
- 3 Allow to dry. The surface will normally accept light foot traffic after 12 hours. Full hardness is achieved after 3 days.



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8-10  
sqm/lit

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### OPTIMAL FLOOR CARE

#### Protect floors

- Use protective feet on chairs and tables to reduce scratching.
- Castor wheels should be made of a soft material suitable for resilient floor coverings of type W according to EN 12529.

#### 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 6m<sup>2</sup>) and quality should be used.
- As with any dirt removal system, all entrance flooring systems should be regularly cleaned to remove all dirt.

#### Regular cleaning

- Regular cleaning is more cost-effective and has greater benefits than occasional deep cleanings.
- Use recommended cleaning products. High quality cleaning products and equipment ensure efficient maintenance and lower 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.

#### 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 normal cleaning purposes.
- Blue or green pads are not suitable for normal cleaning and maintenance.
- Brown or black pads are highly abrasive and should never be used for cleaning.

#### Machine speeds

- For machine cleaning with rotary disc, 150 to 300 rpm is suitable.

#### Recommended floor care products

- Bona recommends the use of diluted solutions of Bona Clean R50 for regular cleaning, Bona Deep Clean Solution for deep cleaning.
- If alternative products are to be used, consult your regular supplier for more information, guidance and warranty restrictions.

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### FREQUENTLY ASKED QUESTIONS

#### How often should I clean my floor?

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

When producing a cleaning and maintenance schedule, a number of questions regarding the floor must be answered:

- Is it near an entrance to the building?
- Will it collect dry or moist dirt?
- 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's general maintenance plan is a good starting point.

- However, each floor needs to be evaluated after some time and use so that the frequency of maintenance can be adjusted to reflect the level of wear.

#### 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 high alkaline products, such as ammonia or soda, or strong solvents such as acetone, as they can be harmful to both people and floors. If in doubt, test cleaning materials on a sample piece or in an inconspicuous area.



Our suggestions and recommendations are carefully formulated on the basis of our general standard terms and conditions and the information available to us. Preparation and processing instructions are according to the best of our knowledge; however, these make no claim to completeness and do not release the user from the obligation to test the suggestions and the products in order to determine their suitability for the intended applications (e.g. by testing sample surfaces). It is assumed that a professional user engaged to perform work with the product observes the notices on packaging, labels and technical data sheets and in operating and processing instructions, as well as mandatory labelling and the relevant technical standards and directives and complies with the relevant regulations. With the publication of these notices, all previous product information sheets are no longer valid.

For more information visit [bona.com](http://bona.com)