

Bona[®]

Passion for wood floors

Established in 1919, Bona is a world leading innovator with a unique system for wooden floor treatment. Through subsidiaries and distributors we have local presence in more than 90 different countries enabling us to be close to our customers and craftsmen.

Our long commitment and passion for wooden floors enable us to offer lasting, sustainable results that meet all wooden floor needs for professionals and floor owners alike.



GREAT SURFACES FOR GREAT GAMES

Bona **SuperSport** System for sport surfaces



MIAMI VICE COURT



BONA SUPERSPORT RANGE

At Bona, we believe in setting the best foundation for top floor performance. From the working process and safety of our products, to finished surfaces and their maintenance, nothing less than world-class standards can be expected. That's why professional arenas

all over the world put their trust in Bona's SuperSport System – a complete programme of products and services developed specially to meet the requirements of modern wood and resilient sports floors.

CERTIFIED AND APPROVED BY TOP LEAGUES

FIBA is the worldwide governing body for basketball. It is the sole authority in the sport and is recognized by the International Olympic Committee (IOC). As the Official Technical Partner of FIBA, Bona plays an important role in ensuring the highest standards in sports floor performance for venues such as Olympic courts and professional league arenas.

EASY PROCESS. OPTIMAL RESULTS

The Bona SuperSport System is developed with the craftsman in mind. From primers and finishes to paints and cleaners, everything is developed with full compatibility in mind, to ensure the best results in minimal time.

Bona's effective sanding machines deliver ultimate smoothness, while our fast-drying, non-bleed Bona SuperSport Line Paint enables the application of multiple layers with minimal waiting time. No extra sanding is required after application, saving precious time during the work process.

FLOOR TREATMENTS FOR GREAT GAMES

Great games come from great performance. With a long track record in sports floor treatment, Bona's complete range of solutions continues to grow, to beat the increasing challenges of floor care with top performance. From national top leagues and enduring multisport halls to engineered wood basketball courts and resilient handball surfaces – Bona SuperSport beats industry requirements and exceeds expectations.

- ✓ HIGH DURABILITY
- ✓ SLIP-RESISTANCE FOR GAME SAFETY
- ✓ EASY WORK AND MAINTENANCE

FROM FINISHES TO MACHINES AND TOOLS

The Bona SuperSport System provides a complete solution for unparalleled excellence in application, sports performance and floor maintenance. Our fully compatible products and services allow a smoother, easier working process for the craftsman. The end result is an optimized sports surface in terms of slip-resistance, sheen levels and durability. Bona's cleaning and maintenance solutions ensure that the floor's original properties are preserved for longer.



SPECIAL SPORT FLOOR DEMANDS



RENOVATION

Bona makes renovation easy and fast. Using our comprehensive sanding machines, abrasives and DCS, the floor is sanded down to the bare wood and then finished with the look and protection it needs and deserves – specially developed for sports floors.



SLIP RESISTANCE

Sports floors need careful attention to slip resistance to ensure adequate traction. The right slip resistance can be an important step in preventing injuries. Bona SuperSport System is especially designed for areas requiring extra safety.



DURABILITY

A sports floor places very specific demands on paints and finishes. Unlike ordinary wooden floors, sports floors are subject to intense impact, movement and flexing due to the tempo of modern sports.



VISUAL EXPRESSIONS

With the Bona SuperSport System, there's no need for compromise in terms of style or visual impact on wood or resilient flooring. Bona offers a wide range of vibrant, mixable colours to help you achieve a wide array of visual expressions.



EASY MAINTENANCE

Preventative maintenance is the key to longevity for any sports floor. Bona SuperSport System has all the necessary tools for effective care for athletic wood floors, removing marks, stains, sweat and fat build-up in one go.



SPECIFICATIONS

At Bona, we believe in laying the best foundations for floor performance. Nothing less than world-class standards can be expected, which is why Bona is approved and certified by leading organisations. All professional sports floors must adhere to the guidelines of EN 14904:2006, the official European standard for indoor sports floors.



WOOD
FLOORS



RESILIENT
FLOORS

A COMPLETE SPORT SYSTEM

A sports floor places very specific demands on the surface. Bona Supersport's effective solutions allow a smoother, easier working process for the craftsman. The finished surface is optimised for sports challenges, in terms of slip-resistance, sheen levels and durability. Bona's cleaning and maintenance system also ensures the floor's original properties are retained throughout its lifetime.

Durable and easy to maintain, resilient floors are present in most modern sporting facilities and have grown in popularity. Thanks to Bona's innovative program, they are even renewable. Bona solutions offer versatility and design freedom in renovation, as well as effective protection and maintenance for resilient floors.

The Bona Resilient Program is a highly effective program for the renovation and maintenance of resilient flooring. High-impact force and heavy traffic are all part of the game for sports floors. Durability and special care, from anti-slip treatments to protective coatings, are vital for ensuring that sports areas keep their competitive edge.

- ✓ HIGH DURABILITY
- ✓ SLIP-RESISTANCE FOR GAME SAFETY
- ✓ EASY WORK AND MAINTENANCE

AREAS OF APPLICATION

Sports flooring has a variety of approaches to floor construction and covering. All sports rely on the type of court and floor for a perfect game. Floors have to meet the needs of athletes in everything from basketball and badminton to weightlifting and futsal. Furthermore, there are different solutions depending on the type of hall. From schools and training facilities to arenas,



SPECIALISED SPORTS



SCHOOLS

multisport halls and other indoor spaces dedicated to sports, whether full-time or part-time, floors need to meet all kinds of demands. Whatever the requirements or activity, Bona SuperSport System has you covered, providing you with the optimal surface. Our full compatibility of primers, finishes, paints and cleaners ensure the best results in minimal time.



MULTISPORT HALLS



MULTIPURPOSE HALLS

LAYERS FOR A GREAT FOUNDATION

Success is built on a strong foundation. To deliver top sports performance, every layer of the sports floor plays a crucial role – from floorboard adhesion and the painting of line markings, to application of coating and finishes and proper maintenance procedures.

LAYER 4: FINISH

The second layer of sports floor finish creates extra protection against heavy traffic and wear to the floor. Additional layers can be added depending on the traffic of the floor

LAYER 3: PAINT

Bona offers a wide range of vibrant, mixable colours that enable you to achieve a wide array of visual expressions.

LAYER 2: FINISH

The sports floor finish creates protection against wear and impact, as well as resistance to moisture and water.

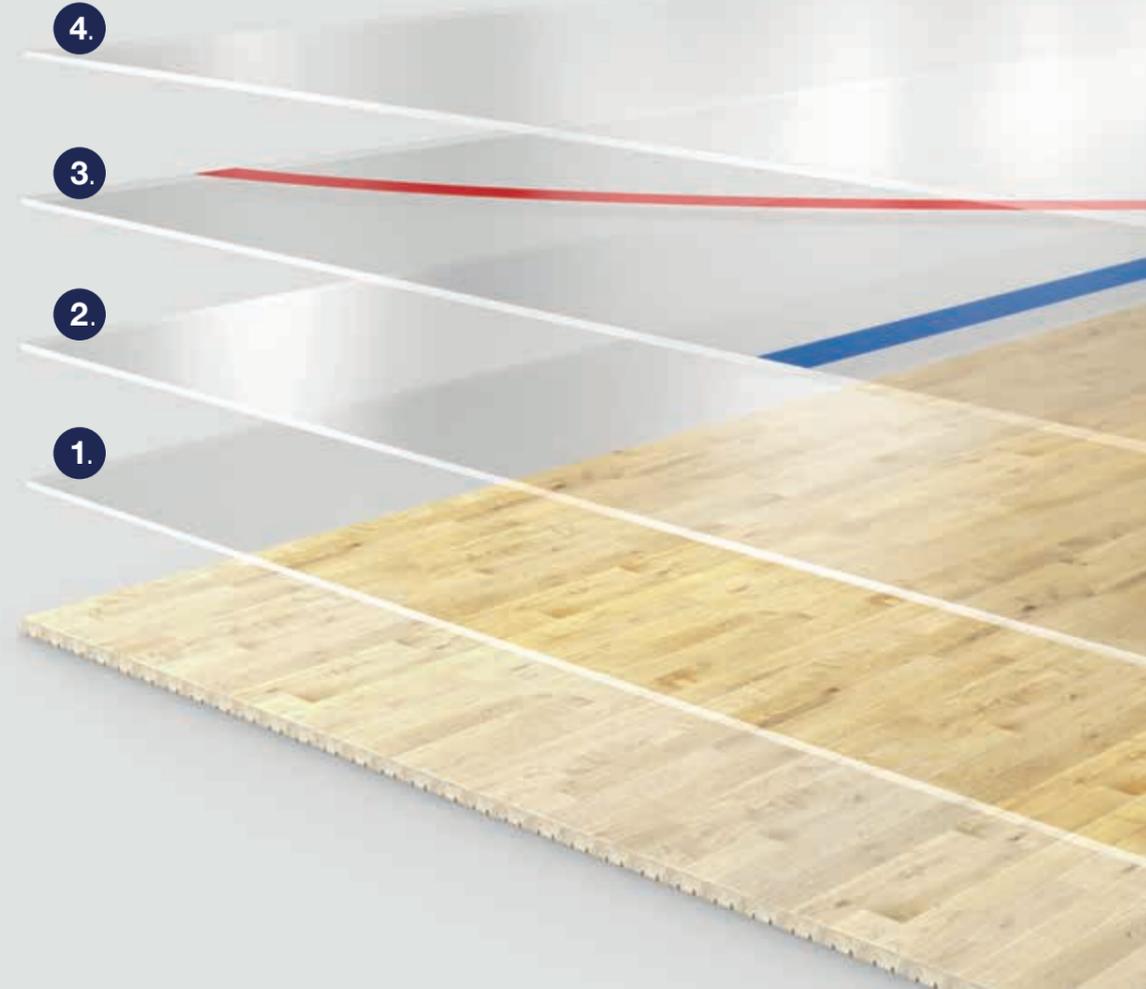
LAYER 1: PRIMER

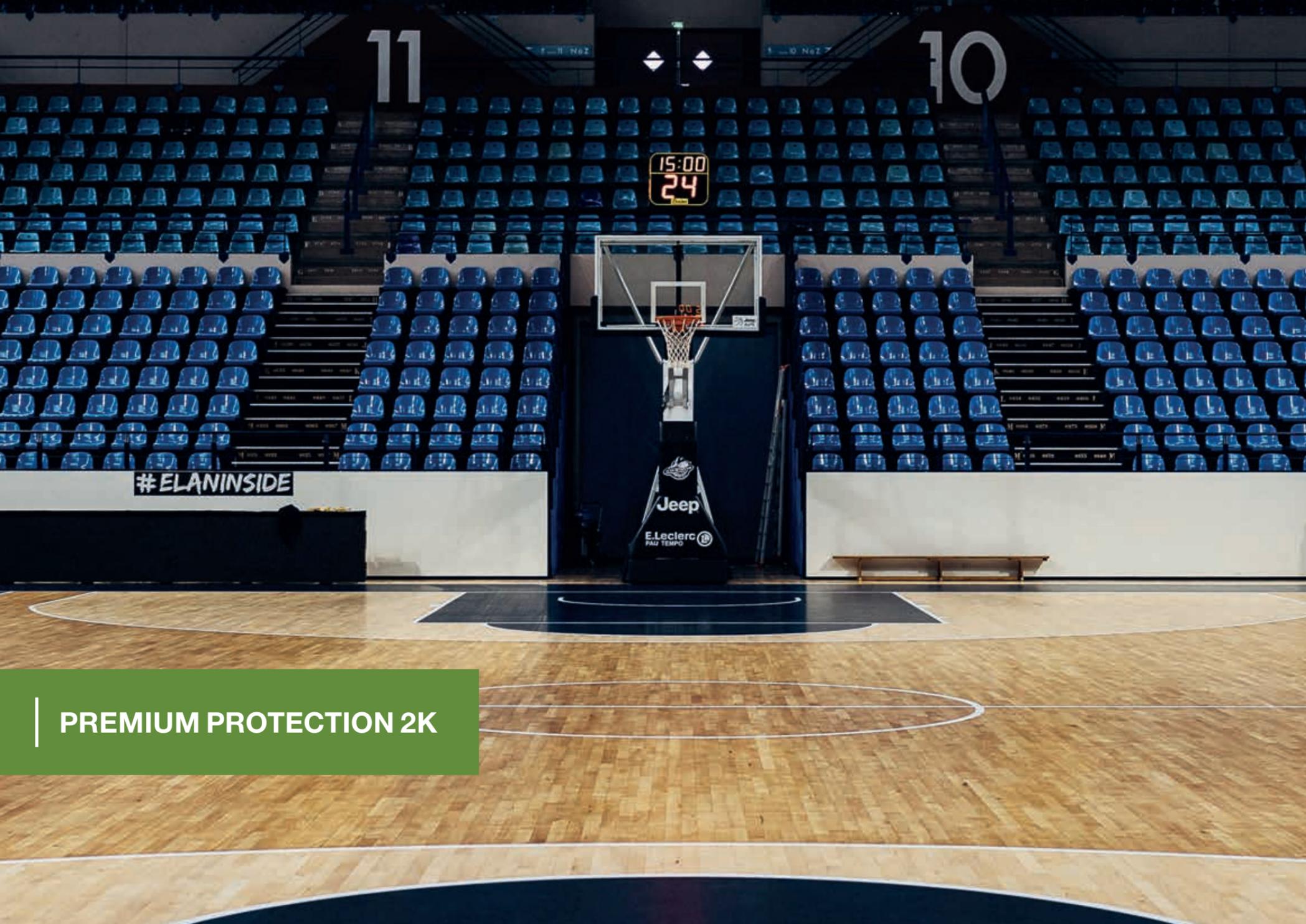
The primer provides strong adhesion between the sanded floor and finish layer. It also provides durability and flexibility to withstand the movement of the floorboards.

SURFACE

Sports floors have to be completely smooth and flat to prevent injuries. Bona machines and abrasives efficiently deliver the smoothest surface.

*This process is for untreated wood.
Detailed instructions are available at www.bona.com*





BONA SUPERSPORT HD

Finish provides the surface with the ultimate protection. It needs to be able to handle movement, while protecting from water, scuff marks and general daily wear. Since it's responsible for both gloss level and slip-resistance, the finish has to be precise. Bona SuperSport HD ensures optimal sports performance by being neither too stiff nor slippery.

Bona SuperSport HD is a premium two-component waterborne wood floor lacquer, specifically formulated for professional use on wood sports floors. It provides a tough, high-build polyurethane finish with a clear, non-yellowing formula. In compliance with the

- ✓ EXCELLENT, WEAR, SCRATCH AND CHEMICAL RESISTANCE
- ✓ VERY LOW INDOOR EMISSION
- ✓ PERFORMANCE FOR SPORTS AND EVENTS

European standard for indoor sports surfaces, it provides outstanding scuff and chemical resistance. Furthermore, it is recommended by the International Basketball Federation (FIBA) for the highest level of international competitions, including the Olympic Games.





PREMIUM PROTECTION 1K

BONA SUPERSPORT ONE

Bona SuperSport ONE is a one-component sport lacquer with 2K performance. It features oxygen crosslinking technology for durability and appearance. This premium waterborne wood floor finish is specifically formulated for professional use on wood sports floors. The lacquer provides a tough, polyurethane finish with good build and high resistance.

- ✓ 1K SIMPLICITY WITH 2K PERFORMANCE
- ✓ LOW INDOOR AIR EMISSION
- ✓ FIBA APPROVED FOR TOP LEVEL COMPETITIONS

Bona SuperSport One is compliant with the European standard for indoor sports surfaces for safe play with low indoor air emissions. Furthermore, it is FIBA approved for top level competitions, ensuring only the best standards in sports floor performance.





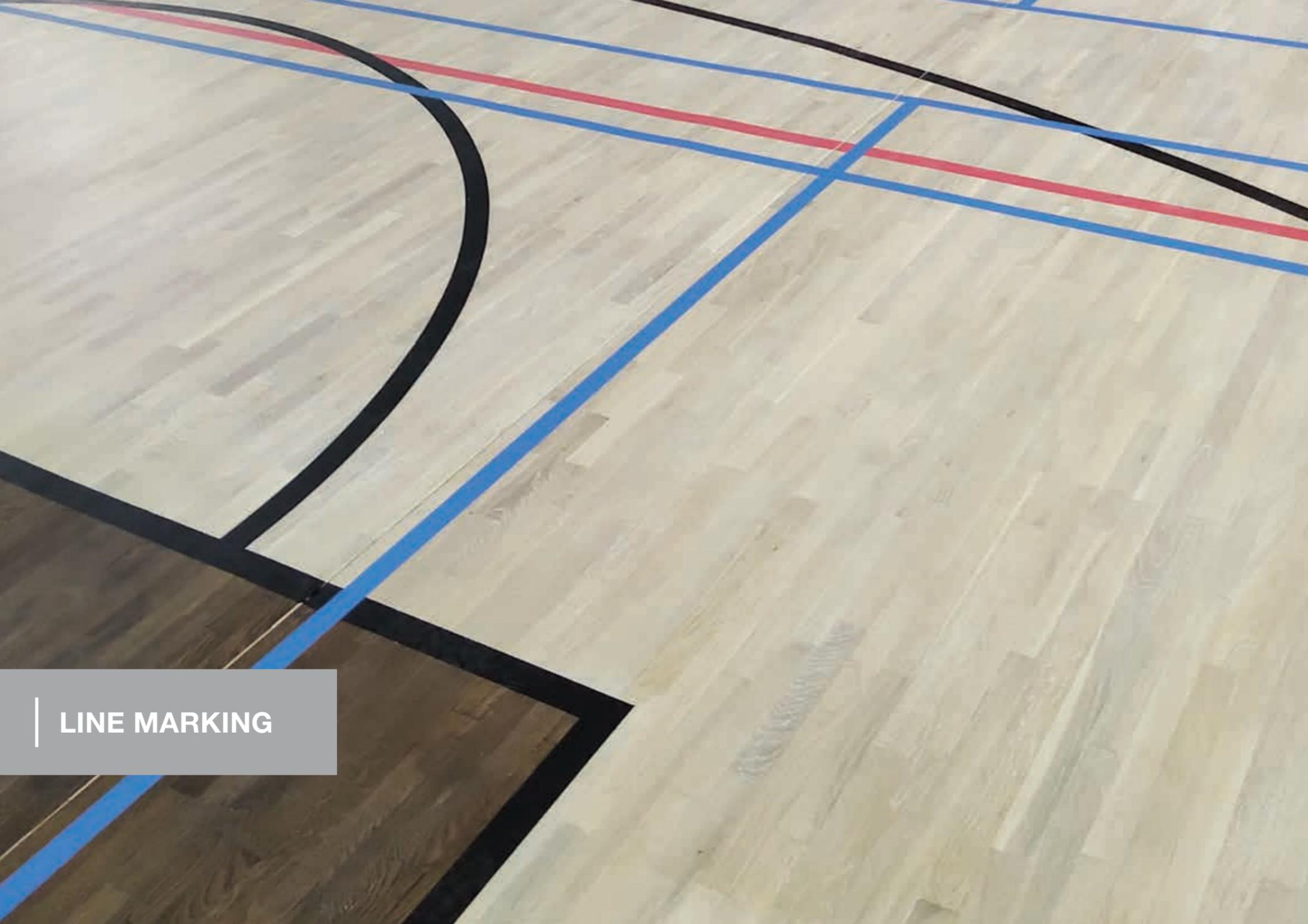
RESILIENT PROTECTION

BONA SUPERSPORT PURE HD

Bona SuperSport Pure HD is a hard-elastic and hardwearing PUR coating for the treatment of resilient floor coverings in sport halls. With its waterborne, clear, non-yellowing formula, it provides long-term surface protection while restoring appearance, safe friction and simplified routine maintenance.

- ✓ TOUGH PUR PROTECTION
- ✓ RAPID DRYING FOR MINIMAL DOWNTIME
- ✓ OPTIMAL APPLICATION AND LEVELING PROPERTIES





LINE MARKING

BONA SUPERSPORT LINE PAINT

Paint gives a sports floor character. Bona SuperSport Line Paint is a specialist two-component game line-marking paint for use on indoor sports floors. It is also suitable for full zones, court borders and logos. It provides superb hiding ability, floor levelling and good adhesion for the next layer of treatment.

Developed for use with the Bona SuperSport System for both wood and resilient flooring, Bona SuperSport Line Paint is your first choice when looking for premium sports floor paint. Available in ten vibrant, mixable colours, achieve a wide array of different shades and nuances.

- ✓ **2 HOURS DRYING TIME**
- ✓ **50% FASTER TO START APPLYING COAT**
- ✓ **SUPERB HIDING ABILITY**

COLOUR VERSIONS

									
BLACK RAL: 9005	DARK BLUE RAL: 5010	LIGHT BLUE RAL: 5012	DARK GREEN RAL: 6029	LIGHT GREEN RAL: 6018	RED RAL: 3000	ORANGE RAL: 2004	VIOLET RAL: 4008	YELLOW RAL: 1021	WHITE RAL: 9016



WOOD & RESILIENT



PREPARATION

BONA SUPERSPORT PRIMER

Sports floors should flex when subjected to vertical impact. Add horizontal movement, natural wood expansion and contraction to the equation, and the result is a lot of strain on the surface. This means that the primer needs strong adhesion and toughness to prevent the boards from moving.

- ✓ **REDUCED RISK OF SIDE-BONDING**
- ✓ **MEDIUM-RICH WOOD COLOURATION**
- ✓ **EXCELLENT ABRASION PROPERTIES**

Bona SuperSport Primer is a one-component waterborne primer for untreated wooden sports floors. It delivers excellent adhesion to wood, as well as crucial side-bonding-reducing properties to create the optimal foundation for further treatment and line-markings. It is made from a polyurethane dispersion consisting of 70% renewable raw materials. With low vapour-permeability, it has a calming effect on wood, and reduces the effects of sudden changes of climate in a sports hall.



A WINNING RANGE



BONA SUPERSPORT HD

A premium two-component waterborne wood floor lacquer specifically formulated for professional use on wood sport floors.

- ✓ Excellent resistance
- ✓ Very low indoor emission



BONA SUPERSPORT ONE

A one-component sport lacquer with oxygen crosslinking technology for durability and appearance.

- ✓ High resistance
- ✓ Low indoor air emission



BONA SUPERSPORT PURE HD

A hard-elastic and hardwearing PUR coating for the treatment of resilient floor coverings in sport halls.

- ✓ Tough protection
- ✓ Rapid drying



BONA SUPERSPORT LINE PAINT

A specialist two-component game line-marking paint for use on wooden and resilient sport floors.

- ✓ Superb hiding ability
- ✓ Saves time



BONA SUPERSPORT PRIMER

A one-component waterborne primer for untreated wooden sports floors.

- ✓ Reduced risk of side-bonding
- ✓ Medium-rich wood colouration



BONA SUPERSPORT DEEP CLEAN

Removes black heel marks and handball glue, as well as build-up of body fats and other contaminants.

- ✓ Degreases floors
- ✓ Removes scuff marks



BONA SUPERSPORT CLEANER

Bona SuperSport Cleaner is gentle on the surface yet will effectively remove grease and grime, leaving no slippery or greasy film.

- ✓ Safe on wood and resilient
- ✓ Low emission



BONA ROLLER 40CM

Quality roller for large areas. Good for maintaining a high application rate.

- ✓ Great for large areas
- ✓ 40% time saving



SANDING

SANDING SPORTS FLOORS

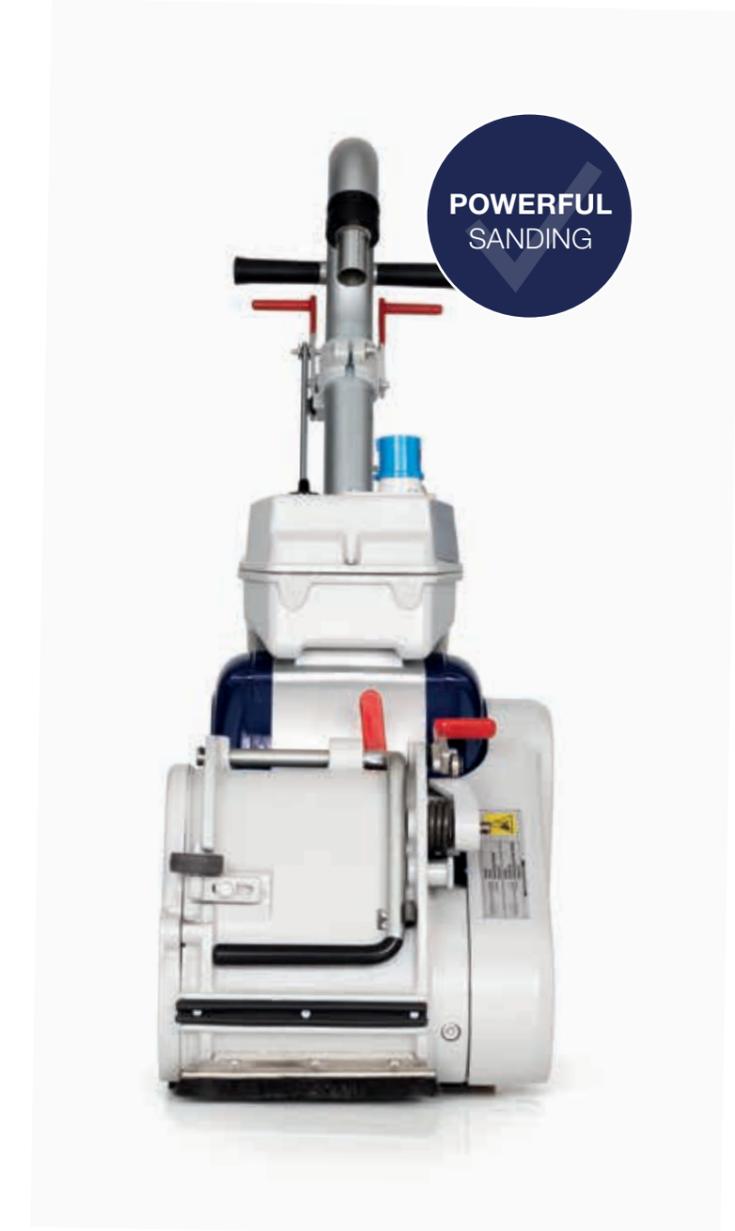
BONA BELT UX

Large sports floors often mean a long, time-consuming sanding process. However, the Bona Belt UX, a heavy-duty belt sander with tremendous power, makes any job quick, smooth and easy. The Bona Belt UX gives you a smooth sanding experience from the moment you lower the drum and takes on challenging floor jobs such as large areas or uneven floors and plank joints, with excellent results.

- ✓ HIGH WEIGHT FOR POWERFUL SANDING
- ✓ DUAL SPEED
- ✓ SMOOTH SANDING EXPERIENCE

SPECIFICATIONS

Drum width: 200 mm
Sanding belt size: 750x200 mm
Motor power: 2.2KW, 230V, 50 Hz
Total weight: 85kg
Drum revolutions: 1800-2050 rpm





BONA EDGE UX

Bona Edge UX is developed from a user experience perspective, to create safer working for both floors and the craftsman. Its scope is phenomenal and due to the design of the sanding arm, corners and stairs are within its reach.

APPLICATION

- For edge sanding of all kinds of wood floors and parquet floors

SPECIFICATIONS

Motor power:	1,25KW, 230V, 50Hz
Abrasive disc size:	178 mm
Motor power:	3000 rpm
Total weight:	14,4kg Bona Edge UX 130 15,4kg Bona Edge UX 220
Sanding arm height:	58 mm
Noise level:	92 dB (A) max



BONA FLEXISAND 1.9

Bona FlexiSand 1.9 is a powerful machine that can be equipped with many sorts of drive plates for a wide variety of floor preparation jobs, such as sanding down to the bare wood, fine abrading, sanding resilient surfaces and concrete grinding.

APPLICATION

- For a wide variety of areas. Expand the area of use with different types of discs for the Bona Power Drive Connect.

SPECIFICATIONS

Voltage (+/- 5%):	230V~
Frequency:	50 Hz
Power:	1,9 kW
Abrasive disc speed: (unloaded)	147 rpm
Total weight:	50kg
Diameter of disc:	407mm (16")
Height/Width/Depth:	1170mm/ 490mm/ 640mm



BONA POWER DRIVE CONNECT FAMILY

BONA POWER DRIVE CONNECT

The Bona Power Drive Connect, used with the Bona FlexiSand 1.9, enables you to change between traditional sanding discs and specially developed brushes. With its specially designed click-on mount, changing is quick and easy.



- ✓ POWERFUL, GEARDRIVEN DISC
- ✓ FOR MULTIPLE CLICK-ON TOOLS

BONA SANDING DISCS

Bona Sanding Discs ensure increased power for excellent performance in bare wood sanding when used in combination with Bona abrasives.



- ✓ KIT OF 4 CLICK-ON DISCS
- ✓ COARSE, MEDIUM AND FINE SANDING

BONA DIAMOND BLADES

Bona Diamond Blades for resilient floor stripping, offer a 60% faster stripping process than traditional methods. This safe and straightforward method is free of chemicals and requires less water.



- ✓ KIT OF 4 CLICK-ON DISCS WITH DIAMOND BLADES
- ✓ STRIPPING OF RESILIENT FLOORS

BONA ERGOEDGE

Bona ErgoEdge enables you to sand wider and closer than ever. Thanks to its 178 mm wide curved discs you can perform 90% of all edge sanding standing upright. The Bona Ergo Edge minimizes the hassle associated with edge sanders when sanding corners, stairs and behind radiators.



- ✓ KIT OF 4 CLICK-ON DISCS
- ✓ ERGONOMIC, UPRIGHT EDGE SANDING

ABRASIVES FOR SPORTS FLOORS



Bona Abrasives are the most aggressive and durable abrasives in the industry, achieving the best surface for staining or finishing, without sacrificing smoothness. Anti-static properties repel dust from the disc surface and prevent build-up for increased belt life, while keeping machines cleaner and working optimally.



BONA PLATINUM 8700

Very aggressive and long-lasting abrasive for the removal of old, hard lacquers.

AVAILABLE IN:

Belts (mm): 200 x 750, 250 x 750

Discs (mm): 100, 125, 150, 178

Grit range: P 36, P 50

Material: Ceramic



BONA GREEN 8600

For coarse and medium sanding. Long-lasting, tough on old finishes but with very low fibre ripping.

AVAILABLE IN:

Belts (mm): 200 x 750, 250 x 750

Discs (mm): 150, 178

Grit range: P 36 - P 120

Material: Ceramic and aluminium oxide



BONA BLUE 8300

Effective abrasive where no extra sanding performance is required, maintaining optimal abrasion throughout its lifetime.

AVAILABLE IN:

Belts (mm): 200 x 750, 250 x 750

Discs (mm): 100, 125, 150, 178

Grit range belts: P 16 - P 120

Grit range discs: P 16 - P 150

Material: Silicon carbide



BONA DIAMOND

Sanding before re-coating or extra fine wood sanding.

AVAILABLE IN:

Discs (mm): 125, 150

Grit range: P 240

Material: Diamond



BONA NET CERAMIC

Designed for medium sanding or the removal of joint fillers, such as Mix & Fill Plus, with minimal risk of clogging.

AVAILABLE IN:

Discs (mm): 150, 178

Grit range: P 80, P 100, P 120

Material: Ceramic

SURFACE PREPARATION

To meet the high demands of sanding a sports floor, Bona offers two unique sanding solutions: Bona Diamond Abrasives for unrivalled fine-sanding before line-marking, and Bona Abrasives 8700 for superior sanding down to the bare wood. Bona 8700 delivers aggressive abrasion, balanced with gentleness to the wood surface. They are perfect for

sports floors, as they effectively remove finish without causing scratches or fibre-ripping. Bona Diamond Abrasives and Bona FlexiSand form a unique composition, providing excellent adhesion for the final layer of lacquer.

NEW INSTALLATION

PRE-FINISHED FLOOR



MAINTENANCE

ALL TYPES OF FINISHED WOOD SPORT FLOORS



UNTREATED WOOD



RENOVATION





MAINTENANCE

MINIMUM DOWNTIME, MAXIMUM ECONOMY

With adequate cleaning and regular maintenance, a sports floor will remain durable over a long time/throughout its lifetime. This minimises the hassle of renovation, making it more economical in the long run. Our Bona SuperSport maintenance products provide all the necessary tools to dust, clean and effectively care for wood sports floors, to remove the build-up of fats and dirt and restore the surface's slip-resistance. The Bona PowerScrubber, used with the Bona SuperSport Deep Clean leaves sports floors clean and safe, while restoring optimal friction.

OPTIMAL RESULTS WITH FINISH

Bona Sportive Finish is not only used as a base treatment but also for extended maintenance. Every 2–3 years, we recommend thorough cleaning and an additional layer of lacquer. This postpones costly renovation, resulting in maximum uptime and availability of the venue.

BONA POWERSCRUBBER

Bona PowerScrubber enables the most effective deep-down cleaning, combined with unrivalled versatility and ease. Counter-rotating roller brushes provide deep, effective cleaning while the powerful, yet compact design delivers even more performance than most auto scrubbers, as well as the benefits of ergonomic operation, set-up and transportation.

- ✓ EFFECTIVE DEEP CLEAN
- ✓ OUTSTANDING PREPARATION
- ✓ ERGONOMIC





CLEANING

BONA SUPERSPORT CLEANER

Concentrated slightly alkaline detergent, specifically designed for the frequent cleaning of indoor sports surfaces. Bona SuperSport Cleaner is gentle on the surface yet effectively removes grease and grime, leaving no slippery or greasy film. Low foaming formula, suitable for autoscrubbers as well as manual application.



- ✓ SAFE ON WOOD AND RESILIENT
- ✓ LOW EMISSION
- ✓ LEAVES NO SLIPPERY RESIDUE

BONA SUPERSPORT DEEP CLEAN

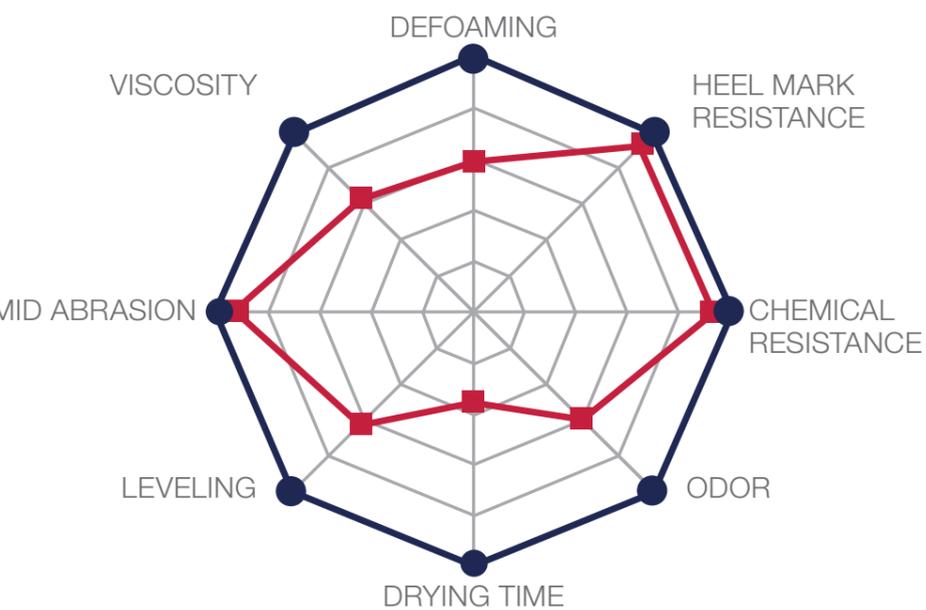
To keep the floor in top condition, the Bona SuperSport System includes specially developed cleaning solutions that are effective and easy to use. Bona SuperSport Deep Clean removes black heel marks and handball glue, as well as build-up of body fats and other contaminants that may make the surface slippery.



- ✓ DEGREASES FLOOR
- ✓ RESTORES FRICTION
- ✓ REMOVES SCUFF MARKS

BONA FOR LEADING FLOOR TREATMENTS

The Bona SuperSport range evolves along with modern sporting trends and demands. To verify Bona's performance against other solutions, we regularly compare and test our solutions against the top 4 to 5 major brands in the industry. With the latest additions of Bona SuperSport HD and Bona SuperSport One, our R&D department measured Bona



floor treatments against the industry average in terms of defoaming, heel mark resistance, viscosity, mid-abrasion, levelling, curing time, chemical resistance and odour. As summarized in this spider diagram, the Bona SuperSport range has quite a distinctive character.

- MAJOR BRANDS AVERAGE
- BONA SUPERSPORT HD

PROFESSIONALS' CHOICE SINCE 1919

Benefit from empowering support from the world's leading community of floor treatment professionals. Since 1919 Bona has been dedicated to providing products, processes and solutions for quality conscious, aware floor professionals and owners in search of long-lasting, beautiful floors. With everything you need to enable you to design, craft or care for floors with confidence, with Bona the possibilities are endless.

