



MAINTENANCE

COMPLETE GUIDE



TABLE OF CONTENT

Optimizing the use of VSPORT surfaces	3
Sports use	3
Multi-purpose use	3
Recommendations and surface protection	3
Maintenance	4
Basic maintenance recommendations	5
General	5
Specialized equipment	5
Required accessories	5
Minimum recommendations	6
Cleaning procedures	7
Daily	7
Weekly and monthly maintenance	7
Removal of stubborn marks	8
Periodic inspections	8

Optimizing the use of VSPORT surfaces

A facility with a VSPORT floor with PUR+ polyurethane finish can be used for many different activities.

Sports use

In a gym or field house, synthetic surfaces are ideal for the following athletic activities: basketball, volleyball and floor hockey (non-marking blades and equipment, only plastic blades made for indoor surfaces are considered risk free) aerobics, gymnastics, handball, racquetball, squash and badminton.

Athletic footwear appropriate to the chosen sports activity should be required. When proper footwear is used, the sliding effect on a PUR+ finished surface is excellent and the chances of injury are greatly reduced.

Spiked footwear such as track shoes, golf shoes and baseball cleats should never be allowed on a VSPORT floor since their use may permanently damage the surface.

Black rubber-soled athletic footwear (i.e. “waffle” type jogging shoes) can leave scuff marks. Black soled court shoes with urethane soles will not leave marks.

The surface should be dry when used for athletic activities since it may be slippery when wet.

Multi-purpose use

VSPORT floor system with PUR+ polyurethane finish can be used for more than just sports related activities. School assemblies, convocations, meetings, dances, bingos and religious services are among the activities that can be held on these floors.

It can be installed in locker rooms, cafeterias, classrooms for the physically challenged, isolation rooms, school auditoriums and multi-purpose areas.

Recommendations and surface protection

If chairs, tables and other furniture are to be placed on the floor, it is important that the furniture legs have the necessary protective end caps or covers in place. Sharp edges can damage the finish and even cut the material.

When rolling objects across the surface, or if bleachers are to be deployed, verify that the wheels rotate freely and have no flat spots. Improperly functioning wheels can leave scuff or burn marks. Certain types of rubber or metal wheels may also leave marks. Wheels on equipment should be plastic or composition.

When rolling heavy objects across the floor, it is important to check that there is no creeping or puckering of the flooring material. If it occurs, stop moving the object immediately and continue only after the surface has been protected with masonite or plywood panels.

In extreme cases, high, stationary point loads may cause severe indentation of the floor. In such instances, protect the surface with masonite or plywood panels.

Do not drag objects across the surface since it may mark or burn the finish.

Intense heat, whether from a cigarette or an open flame, may cause discoloration or burn the finish and the material.

PUR+ polyurethane finish is unaffected by most chemicals, foods, acids and liquids. Organic solvents (acetone, nail polish, remover, etc.) and tar can cause damage and should be removed promptly.

VSPORT flooring will not absorb water and is resistant to surface water damage.

Due to the addition of anti-bacterial and anti-microbial agents during the manufacturing process, the material resists bacteria and fungus.

VSPORT surfaces have been engineered and manufactured to be the highest quality and extremely durable. Over 50 years of experience and thousands of installations world-wide are proof of the product's quality and durability. The lifespan and the appearance of the surface will be directly linked to the quality of the maintenance, which will be carried out on it.

Maintenance

These instructions are intended to serve as a guide in establishing a cleaning and maintenance program that will provide maximum use and appearance with minimum care and interference in the utilisation of VSPORT surfaces.

Maintenance procedures should not begin until a minimum of seventy-two hours following installation and game line painting.

If construction activities occur after the floor has been installed, the surface should be covered with a non-staining building paper to prevent damage.

Do not scrub or use an automatic scrubber at least 11 days after the installation is complete.

Basic maintenance recommendations

1. General

In order to retain the initial attributes of the VSPORT flooring, a regular maintenance program should be set up. Equipment and procedures for proper maintenance will be suggested. You may elect to use all or some of these procedures, depending on the intensity of use and local conditions.

2. Specialized equipment

The equipment required for cleaning the surface will vary with the use and size of the area to be cleaned. The manner in which the VSPORT floor is installed will also determine what type and size of equipment that can be used.

Larger areas will be more efficiently cleaned by automatic scrubbers, which dispense a mixture of cleaning agent and water, brush the floor and aspirate the dirty solution.

Small areas can be handled using a floor-buffing machine equipped with the proper brushes or pads and a wet vac.

Some of the leading manufacturers of such cleaning equipment are:

- Advance Floor Machine
- American Lincoln
- Tennant
- Clarke
- Taski

3. Required accessories

- 3.1. Basic cleaning accessories
 - Buckets

- Broom
 - Dust mop
 - Dust mop treatment
- 3.2. Cleaning accessories with automatic scrubbing machine
- Whit OR red scouring
 - Discs or soft hair brushes
- 3.3. Low foam neutral detergent such as:
- Taski CombiPlus from Wood Wyant Inc. (weekly cleaning)
 - Buro-Net from Sani-Marc (deep cleaning only – twice a year)
- 3.4. Cleaning solvent
- VSPORT cleaning solvent, available at Caliber Sport Systems for defiant stains only (Ontario and western provinces)
 - GYM CLEAN, available at MSS Sports (Quebec and eastern provinces)

Minimum recommendations

Maintenance is a daily procedure. Grit and dirt are a major cause of wear and their removal on a daily basis will extend the life of your VSPORT floor.

It can be helpful to put walk-off mats at all entrances to help remove dirt and grit from people's shoes. It is also helpful to restrict direct access from the outdoors onto the sports floor.

VSPORT has been treated with an in-factory UV photo reticulated PUR+ process.

- Do not apply any type of floor sealer, floor finish, coating or wax.
- Do not sweep or dust mop the floor with oil-treated mops or brooms.
- Do not attempt to clean the surface with any type of abrasive material such as kitchen cleanser, steel wool, sand paper, brown or black pads, etc. Scrubbing should be done only as required and only with the lightest scrub brush or pad necessary to clean the soiled area. This will guarantee maximum life of the finish.
- Dry buffing of the floor surface may be performed prior to washing the floor.
- Always use clean equipment and materials.
- Remove dirt and spills as soon as possible.

- Do not “heel” the buffing machine or apply excess pressure to buffing brushes of automatic scrubbing machines. Excessive pressure can cause damage and reduce normal life of the surface. Stubborn dirt, stains or marks should be removed with cleaning solvent.
- Follow our instructions carefully. Do not experiment without first consulting the manufacturer.

Cleaning procedures

1. Daily

Dust mop the entire area with a treated dust mop at least once a day to remove grit, surface dust, dirt, litter, etc. Daily dust mopping will solve the majority of the soiling problems.

2. Weekly and monthly maintenance

The daily removal of surface dirt and debris must be coupled with a regular washing cycle. Floors can be exposed to varying amounts of traffic. During some months, there is very little traffic and repeated washings are not necessary. Each institution must decide on the frequency of the washing cycle based on the intensity of use, student population and whether the facility is used by the local community after hours.

Most gymnasiums should be washed at least once a month during the peak season. Locker-rooms and cafeterias might need to be washed every day.

Before washing, the surface should be swept with a treated dust mop.

Mix a solution of 200 ml of neutral detergent and 10 litres of lukewarm water or prepare according to manufacturer’s instructions.

Using a clean mop or automatic scrubbing machine, drop a good amount of cleaning solution on the floor and let it soak for at least 15 minutes. It is important that the dirt remain suspended in the cleaning solution, until it is removed. If there is not enough solution, or it evaporates, it will make the task more difficult. On heavily soiled floors, let the cleaning solution stand for a longer moment.

Scrub floor surface with a floor buffing machine (150-350 rpm) or an automatic scrubbing machine. Both machines should be equipped with a WHITE or RED pad or soft bristle brush.

After scrubbing is complete, remove the dirty cleaning solution with a wet vac or automatic scrubbing machine.

Rinse the floor thoroughly with clean, lukewarm water and again wet vac the entire surface to remove all excess water.

Allow the floor surface to dry completely before allowing traffic. Use of circulating fan can accelerate the drying process.

3. Removal of stubborn marks

From time to time, certain marks will be more difficult to remove than others. These scuff marks are usually caused by certain types of footwear and by the movement of equipment.

Use a clean white rag dampened with cleaning solvent. Heavier marks may require a light scrub pad and more time for the cleaning solvent to accomplish its task. Once marks are gone, rinse the floor thoroughly making sure no solvent is left.

The cleaning solvent is not to be used as a substitute for the cleaning detergent and a general wash, nor is it to be left on the surface for an extended period of time. It is to be used on those marks which resist normal cleaning solutions and procedures.

4. Periodic inspections

Maintenance personnel should inspect the floor thoroughly 3 to 4 times a year to determine if there has been any surface damage to the floor such as cuts or gouges. These types of damage are easily repaired and should be dealt with promptly in order to prevent dirt and liquids from accumulating in the damaged areas. Please contact your installation company as they are trained and equipped to perform such repairs.

For further information or any questions regarding the maintenance of VSPORT floors, please contact your FUNKTION representative in Canada.

ADRESSE
TÉLÉPHONE
COURRIEL