

## REBOUND ACE SPORTS SURFACES CARE & MAINTENANCE RECOMMENDATIONS



**Rebound Ace Sports** surfaces normally require only minimal maintenance. However, the amount of maintenance required will depend largely on the local atmospheric environment. Environments subject to heavy airborne pollution such as dust, leaves and traffic fumes are classified as high maintenance areas. Low maintenance areas enjoy low levels of pollution and dust, such as indoors and are classified accordingly.

### 1. Low Maintenance Environment

#### i) Outdoor

Sweep courts with broom or air blower approximately once per week depending on severity of surface contamination. Where practical, foreign deposits should be hosed-off with clean water.

### 2. Mould Growth & Tree/Plant Contamination

It is recommended that overhanging trees/plants be controlled to prevent excessive contamination of the surface, some trees/plants in particular will cause staining and unsightly contamination.

Mould contamination may build up on areas of the surface where plant/leaf contamination occurs or where pooling of water occurs after rain. These areas should be cleaned on a regular basis, using the following method:

1. Hose-off foreign deposits with the aid of a stiff bristle broom.
2. Saturate the surface with clean tap water.
3. Use a dilute solution of sodium hypochlorite (liquid pool chlorine) dilution rate is dependent on severity of mould growth.
4. Broom solution over the mould area and soak for 10-15 minutes. Do not allow to dry.
5. Hose-off the surface thoroughly with clean tap water to remove all of the residue solution. Keep away from plants/animals/children and wear protective clothing, as the solution is a strong bleach (it is a stronger solution than domestic bleach products eg. Snow White, etc).
6. More heavily contaminated surfaces may require additional treatments or in severe cases, high-pressure water blasting and sodium hypochlorite treatment. Other algicides are commercially available.

**Test First...** Testing of all cleaning methods and their effect on **Rebound Ace Sports** surfaces is recommended before any general use.

**Note:** Do not use powdered Calcium Hypochlorite solution as this will leave a white deposit on the surface after drying.

**Note:** Contact your local authority prior to commencement of cleaning to conform to the environmental requirements in your area.



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### 3. Food/Drink Contamination

Immediate washing of the surface is recommended. If staining has occurred, then the same cleaning methods suggested for dirt or mould/plant/tree/bird/wildlife contamination would be recommended.

Solvent based products, solvent thinners or similar products are not to be used on **Rebound Ace Sports** surfaces.

Scouring type products (Ajax powder/liquid cleaners or similar) are not recommended for use on **Rebound Ace Sports** surfaces.

### 4. Specific Contaminations

#### i) Fruit Bat 'Droppings'

These will cause degradation of the **Rebound Ace Sports** surface. They should be immediately removed by mechanically scraping them off or by water 'jet' washing.

In severe cases they will cause blistering and peeling, not only of the surface, but also the asphalt underneath to a depth of 3-6mm. In these cases the surface should be patched with the recommended **Rebound Ace Sports** surface materials (eg. **Acrylic Filler Coat** then **Rebound Synpave Topcoat** or **Rebound Cushion Topcoat**). This will require specific instructions to be followed and we would recommend that the services of a **Rebound Ace Sports Approved Applicator** be used for this work.

#### ii) Bird/Wildlife Contamination

This can usually be removed by a non-residual organic cleaner with a stiff bristle brush/broom and hose-off with plenty of clean tap water.

#### iii) Shoe 'Sole' Staining/Rub Marks

We recommend that only white soled or non-staining/marketing shoe types be used when playing on the surface.

Some 'black' rub marks are put on the surface by the type of soles on the footwear. These marks can usually be removed with a non-residual organic cleaner and stiff bristle brush. Some rubber types are quite difficult to remove when they are fresh, weathering will usually allow their removal some time later – prevention is obviously the better method. Shoe sole marking will be more noticeable and prevalent with new surfaces.

#### iv) Chewing Gum Contamination

It is very difficult to remove gum from the court surface. Mechanical scraping of the gum is all that we can recommend.



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### v) Grease/Oil Stains from Bikes/Toys

Non residual organic cleaner is the recommended method. It may require several applications to remove grease/oil contamination. Thoroughly hose off the surface with clean tap water after the application of the detergent solution.

**Note:** Contact your local authority prior to commencement of cleaning to conform to the environmental requirements in your area.

### vi) Chairs, seating, portable stands

Chairs, umpire stands, grand stand seating should have flat bottom on the legs which join at least 2 legs or a wooden bases on the legs to minimise damage to surface. Metal chair legs (especially individual legs), heavy steel wheeled trolleys etc may cause damage to the surface and should not be used.

## 5. Racquet Damage

The **Rebound Ace Sports** surfaces are highly resistant to damage from normal racquet contact. However metal racquets heavily impacted on the surface at sharp angles can cause slight cuts in the surface. Such damage is usually confined to the top layers and can be readily repaired. Refer to a **Rebound Ace Sports Approved Distributor** for further information.

## 6. Repairs

Deep cuts into the base layer of cushioned **Rebound Ace Sports** surfaces may be caused by sharp implements such as metal chair legs, heavy steel wheeled trolleys, stiletto heels, vandalism, etc. Chairs and umpire stands should have wooden bases on the legs to minimise damage to surface.

## 7. Drying the Court Surface after Rain

**Rebound Ace Sports** surfaces can quickly be put back into use after disruption by rain. Simply remove any excess water with wide sponge roller or squeegee and play can recommence immediately. The surface is slip resistant even when damp.

## 8. General Surface Care

**Do not** wash court for first four weeks after installation.

**Do not** pressure wash court within eight weeks of installation.

### First 6 weeks after applications

- i) Do not drive any vehicle or machines on the court within six weeks of application (Please note care must be taken if vehicle or machines are used on the court at any time, delimitation can occur with hot tyres or tyres turning to sharply).



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- ii) Avoid food, sugar drinks and other liquids that may stain the court. Do not use any cleaning products within this time period to clean courts, only water.
- iii) Wear only White or non-marking flat soled tennis shoes, wiping shoes before entering the court to prevent stones, twigs or other sharp objects being ground into the surface.

It is recommended to pressure wash only once annually. Regular pressure washing may reduce the life of the product. Pressure washing must be **less than** 2000 psi. Care must be taken when pressure washing – if colour or sand is being removed – **STOP**.

If unsure of any aspects of maintenance or for further information, please contact **Advantage Sports & Leisure** as your **Rebound Ace Sports Approved Distributor**.

