

## 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.

#### ii) Indoor

Indoor surfaces should be cleaned regularly with a commercial scissor mop to remove any dust dirt etc. Heavy contamination or staining should be removed using a wet scrubber/vacuum machine with soft brush attachment as in 2(ii). On textured surfaces such as Rebound Ace, foreign deposits should be swept and hosed-off regularly if hosing is possible.

For installations where hosing is not possible the surface should be regularly cleaned with a wet scrubber / vacuum machine as in 2 (ii). Shoe marks should be treated as in 5 (iii).

### 2. High Maintenance Environment

#### i) Heavy airborne pollution such as dust, leaves and vehicle fumes, have a tendency to settle rapidly into the court surface.

If these contaminants are not regularly removed, they will be ground into the topcoat and, with prolonged use, will cause staining and unnecessarily premature surface wear.

#### ii) In a heavy maintenance environment, we recommend that foreign deposits be hosed-off at least once a week to minimise build-up of pollutants. Should the surface become stained or generally dirty, it can be cleaned with a light-duty wet scrubber/vacuum machine with a soft brush attachment. A proprietary non-residual liquid organic cleaner, should also be utilised for the job. The percentage of cleaner to percentage of water will largely depend on the degree of surface contamination, and should be used in accordance with the manufacturer's specifications for the particular surface type and stain.

After light scrubbing, hose-off with fresh water to remove any residual cleaning agent in outdoor environment, or wet scrub/vacuum with clean fresh water in indoor environment.

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

### 3. 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.

### 3. **Mould Growth & Tree/Plant Contamination (cont'd)**

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 all Rebound Ace Sports Surface systems 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.

### 4. **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.

### 5. **Specific Contaminations**

#### (i) **Fruit Bat `Droppings'**

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 **Synpave 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.

**5. Specific Contaminations (cont'd)**

**(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/marking 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.

**(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 with the environmental requirements in your area.

**6. 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 Applicator for further information.

**7. 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. Contact your Rebound Ace Sports Approved Applicator immediately any damage occurs to prevent further damage from the ingress of water.

**8. 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

**9. General Surface Care**

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.