



# Laykold®



GUIDELINES FOR THE  
**CARE AND  
MAINTENANCE**  
OF YOUR MULTISPORT  
COURT

## LAYKOLD MAINTENANCE SPECIFICATION

To maintain the playing and appearance quality of your Laykold Acrylic Court System it requires minimal but regular maintenance of the surface, generally sweeping debris off the surface with a bristle broom and hosing down with domestic quality water.

The aspects of maintenance are generally covered under four areas:

- Dirt contamination
- Mould growth due to tree/plant contamination
- Food and drink contamination
- Specific contamination
  - Fruit bat droppings
  - Bird and wildlife contamination
  - Shoe sole marks
  - Oil/grease marks





## Dirt Contamination

The level of dirt contamination from windblown or water carried sources will vary depending on the site position and surrounding environment. We recommend that any localized dirt contamination be swept or washed off the court surface as it occurs. In situations where windblown dirt/dust is an ongoing problem, then regular washing down of the court surface on a monthly basis is recommended.

With normal domestic courts, a good hosing down, using a normal garden hose spray, of the surface on a 3 monthly basis will enhance the appearance of the surface. Using a good quality industrial detergent diluted with clean water and broomed over a wet surface, will improve the effectiveness of the hosing down of the surface.

If severe contamination occurs, i.e. mud flows onto the surface, then higher pressure washing, using an industrial “water blaster” may be needed. Adequate pressure levels should be used – the use of high pressures or jetted streams applied close (less than 50mm) from the surface, should be avoided to prevent localized damage to the surface and substrate.

## Mould Growth & Tree/Plant Contamination

It is recommended the overhanging trees be controlled to prevent excessive contamination of the surface, some plants in particular will cause staining and unsightly contamination. Careful use of diluted solutions of industrial grade detergents (Shell Teepol Gold, BP Comprox 24, Ampol Industrial Detergent) to remove resinous contamination, may be necessary. Always thoroughly wet down the

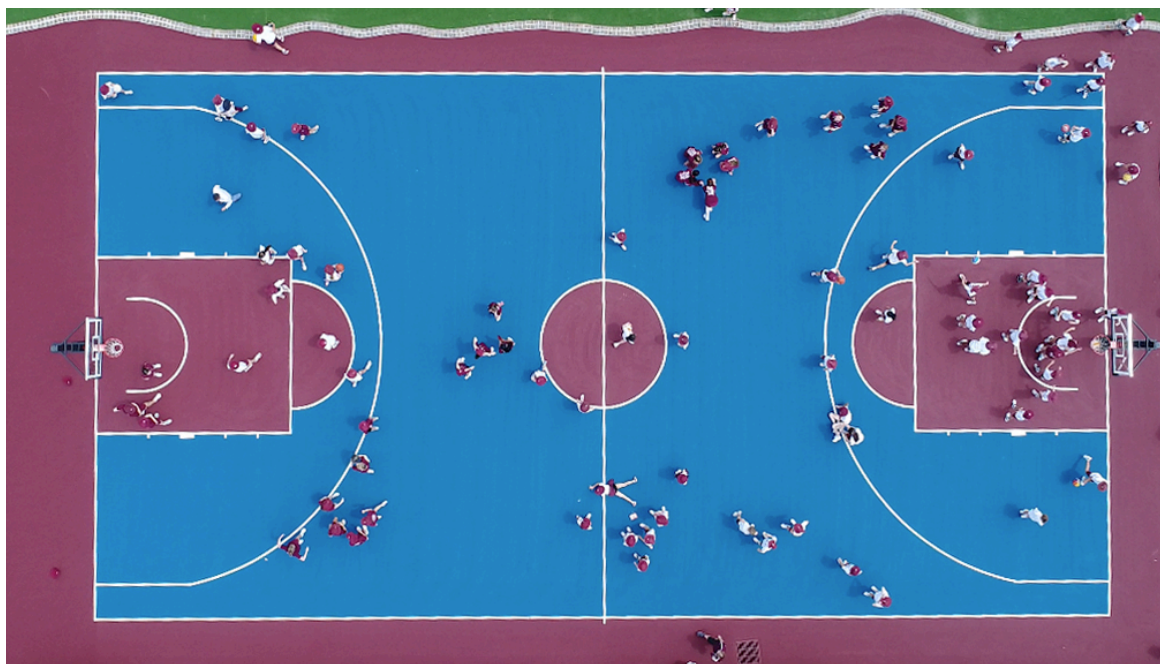
Laykold Surface before applying detergent solutions, and wash off the solutions before they dry out on the surface.



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

1. wash off any surface material with garden hose and stiff straw/bristle broom.
2. saturate the surface to be cleaned with water.
3. make up 1 part chlorine to 4 parts tap water solution, by volume, in a clean bucket and pour this solution onto the contaminated area.
4. broom the solution over the mould growth area for 10-15 minutes. Do not allow the surface to dry.
5. wash down the surface thoroughly with domestic tap water from a garden hose to remove all of the chlorine solution. Keep away from children, animals or plants and wear protective clothing, as the solution is a strong bleach. This is a stronger solution than domestic bleach products such as White King.
6. more heavily contaminated surfaces may require additional treatments or in severe cases high pressure water blasting and chlorine solution treatment. Other algaecides are commercially available. Testing of their effect on the Laykold surface is recommended before any general use.

**Note:** DO NOT USE POWDERED CALCIUM HYPOCHLORRITE SOLUTION AS THIS WILL LEAVE A WHITE DEPOSIT ON THE SURFACE AFTER DRYING.





## Food/Drink Contamination

Immediate washing of the surface is recommended. If staining has occurred, then the same cleaning methods suggested for mould/plant contamination is recommended.

Solvent based products, solvent thinners or similar products are **NOT** to be used on the Laykold surface.

Scoring type products such as Ajax powder/liquid or similar are **NOT** recommended for use on Laykold surfaces.

## Specific contamination

### Fruit Bat Droppings

These will cause degradation of the Laykold surface. They should be immediately removed by mechanically scrapping them off or by water blasting.

In severe cases they will cause blistering and peeling, not only of the Laykold surface, but also of the asphalt base to a depth of 3-6mm. In these cases the surface should be patched with the Laykold materials required, Laykold Deep Patch and Laykold Advantage Color Coat. This will require specific instructions to be followed and we would recommend that the services of a Laykold Approved Applicator be used for this work.

### Bird/Wildlife Contamination

This can usually be removed with a weak detergent solution, a stiff bristle brush and plenty of tap water.



### **Shoe marks**

We recommend that only white sole shoes or non marking shoes are used when playing on the Laykold Surface.

When black scuff marks are put onto the surface by the type of sole on the footwear, then they can generally be removed with a detergent solution and a stiff bristle brush. Some rubber scuff marks can be quite difficult to remove when they are fresh, weathering will usually allow their removal some time later. Prevention is obviously the better method.

Scuff marks will be more noticeable and prevalent with new surfaces.

### **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.

### **Grease/Oil Stains**

Detergent solutions are the recommended method of removal. It may require several applications to remove grease and oil contamination. Thoroughly wash down the surface after the application of the detergent solution.

Should you at anytime be unsure of how to care for your Laykold sports surface, please contact APT Asia Pacific at the following address.

3 Dunlopillo Drive  
Dandenong South Victoria  
(03) 8792 8000

APT Asia Pacific wishes you many years of enjoying high quality performance on your new court.



# PERFORMANCE ENHANCING SURFACE TECHNOLOGY

**AUSTRALIA 03 8792 8000**

Factory 3, Dunlopillo Dr. Dandenong South,  
VIC 3175, Australia

[enquiry@advpolytech.com.au](mailto:enquiry@advpolytech.com.au)

[www.advpolytech.com.au](http://www.advpolytech.com.au)

@APTWorldwide  

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