Laykold®
MASTERS

SPORTS AND LEISURE
SYNTHETIC SURFACE SPECIALISTS TENNIS

OVER 100,000,000m² OF LAYKOLD SPORTS SURFACES INSTALLED SINCE 1970!

Laykold Masters designed FOR TENNIS

For tennis players to remain healthy whilst achieving peak performance, their bodies need three key factors from a surface. Consistency, force reduction and energy return.

In simple terms, your chosen tennis court doesn't just need to be a consistent playing surface. It also needs to absorb the force and return the energy to the athlete during competition or practice.

APT's cushioned systems offer up to 20% impact protection . A cushioned system is like an elastic surface, the elasticity absorbs the vertical and horizontal force delivered by the athlete. Not only do our systems absorb the force but they also return that energy to the athlete, thereby reducing fatigue and strain on the joints and muscles which improves recovery time and performance. The improved coatings provide high slip resistant properties which also help to prevent injuries from falls, slipping and jarring of joints.

- ALL WEATHER
- PLAY WITH CONFIDENCE
- UV STABLE STANDARD AND CUSTOM COLOURS
- COOLER TO PLAY ON THAN BARE ASPHALT OR CONCRETE
- HIGH FORCE REDUCTION (FR) TO GREATLY REDUCE TISSUE DAMAGE AND SPORTS RELATED INJURIES
- HIGH ENERGY RESTITUTION (ER) TECHNOLOGY TO PLAY LONGER AND REDUCE RECOVERY TIMES
- TECHNOLOGY TO BRIDGE CRACKS AND MOVING SUBSTRATES
- GREEN CHEMISTRY – OVER 60% IS MADE FROM RAPIDLY RENEWABLE RESOURCES

LAYKOLD MASTERS GEL	Superior performance cushion with advanced energy return properties
LAYKOLD MASTERS FLOAT	Premium cushion with crack bridging capabilities
LAYKOLD MASTERS 5	Performance mat laid cushion system
LAYKOLD MASTERS CUSHION PLUS	High performing, layered cushion system
LAYKOLD MASTERS	Hard court

Laykold® Masters is manufactured in our ISO9001 certified factory in Melbourne Victoria. APT Asia Pacific is a global leader in the development and manufacture of innovative, high performance and environmentally friendly sports and recreational surfacing systems. The complete range includes synthetic grass for every application as well as polyurethane-based surfaces for running tracks, indoor gymnasium flooring and children's playgrounds.

Please note our Laykold Masters Gel systems can only be installed by a select group of trained and approved professional installers, geographically located throughout Asia Pacific.

Certified System
Quality ISO 9001
SAI GLOBAL

The revolutionary new cushion court system

- Made from rapidly renewable resources
- Permanent 3mm cushion surface
- Up to 17% force reduction
- Superior energy return properties reducing athlete fatigue
- Advanced biomechanical properties reducing tissue damage
- 5 year warranty

LAYKOLD MASTERS GEL

Laykold Masters Gel is the most advanced cushioned system to date that delivers up to 17% force reduction. **Laykold Masters Gel** surfaces provide athletes of all ages, sizes, and ability with a superior playing experience and high performance properties. Using green chemistry, the **Masters Gel** is made up from over 60% rapidly renewable resources. More comfortable, higher force reduction, improved energy return and guaranteed to perform better than any cushioned surface available on the market today.

The premium cutting edge court system

- Designed for cracked and moving concrete or asphalt substrates
- Permanent 8mm cushion surface
- Offers 20% force reduction
- Premium energy return properties reducing fatigue
- Premium biomechanical properties reducing tissue damage
- 5 year warranty

LAYKOLD MASTERS FLOAT

Laykold Masters Float is a premium cutting-edge polyurethane/rubber/acrylic composite court system. The custom made pre-fabricated rubber shock pad is designed to float and bridge cracked and moving substrates. This system offers high force reduction that also reduces injuries and fatigue.

The high performing composite court system

- Permanent 5mm cushion surface
- Offers 14% force reduction
- Performance energy return properties reducing fatigue
- Performance biomechanical properties reducing tissue damage
- 5 year warranty

LAYKOLD MASTERS 5

Laykold Masters 5 is a high performance cutting-edge polyurethane/rubber/acrylic composite court system. The custom pre-fabricated shockpad is designed for advanced player comfort with performance based cushioning benefits reducing injuries and fatigue.

The multi layered cushioned system

- Permanent 5mm cushion surface
- Offers up to 10% force reduction
- Performance energy return properties reducing fatigue
- Performance biomechanical properties reducing tissue damage
- 5 year warranty

LAYKOLD MASTERS CUSHION PLUS

Laykold Masters Cushion Plus is a high performing multi-layered cushion system, suitable for all sports and athletes ranging from community level to professional. This system is currently the surface of choice for the Miami Open tennis tournament.

Hard Court

- Wide range of UV stable top coats
- Custom colours available
- Environmentally friendly, no solvents or heavy metals
- 5 year warranty

LAYKOLD MASTERS

Laykold Masters system is a high performance multi-layered acrylic system with a hard wearing and long lasting surface that will prevent UV degradation of asphalt surfaces. This specially designed surface is also cooler and better to play on than bare asphalt or concrete.

Laykold®

PRODUCT FEATURES

	LAYKOLD MASTERS	LAYKOLD MASTERS CUSHION PLUS	LAYKOLD MASTERS 5	LAYKOLD MASTERS FLOAT	LAYKOLD MASTERS GEL
UV stable colours	■	■	■	■	■
Slip resistant, injury reduction	■	■	■	■	■
Long lasting, recoatable	■	■	■	■	■
Glare resistant	■	■	■	■	■
Environmentally friendly No heavy metals or solvents	■	■	■	■	■
Factory textured topcoat	■	■	■	■	■
Cushioned system		■	■	■	■
Designed to bridge existing substrate cracks or moving substrates				■	
Recycled Content		■	■	■	■
Renewable Resources					■

SPORTS AND LEISURE
SYNTHETIC SURFACE SPECIALISTS

AUSTRALIA 1800 652 548

Factory 3, Dunlopillo Dr. Dandenong South,
VIC 3175 Australia
info@aptasiapacific.com.au

www.aptasiapacific.com.au

AUSTRALIA | ASIA | EUROPE | NEW ZEALAND | USA

APT ADVANCED POLYMER TECHNOLOGY

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

To maintain the appearance and playing characteristics of your Laykold Acrylic Court System, minimal but regular maintenance of the surface is required. Generally sweeping debris off the surface with a bristle broom and hosing down with domestic quality water will keep your court in good condition.

DIRT CONTAMINATION: We recommend that any localised 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.

MOULD GROWTH & TREE/PLANT CONTAMINATION: Careful use of diluted solutions of industrial grade detergents to remove resinous contamination, may be necessary. Before using a product ensure that it will not damage the surface by undertaking a small test area first. Always thoroughly wet down the Laykold Surface before applying detergent solutions, and wash off the solutions before they dry out on the surface.

Note: Do not use powdered calcium hypochlorite 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.

FRUIT BAT DROPPINGS: These will cause degradation of the Laykold surface. They should be immediately removed by mechanically scraping 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 contact us for full maintenance guide.

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

SHOE MARKS: Black scuff marks can generally 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.

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.

For further information please refer to our website www.aptasiapacific.com.au