

Features and Benefits

- ✓ International Tennis Federation classified
- ✓ Easy to apply
- ✓ Environmentally friendly
- ✓ Does not contain asbestos, Lead or Mercury
- ✓ Sand Premixed into product - only water addition necessary
- ✓ Variety of colours

1.0 General Description

Laykold Advantage is a wear-resistant, sand-filled, 100% acrylic emulsion consisting of high-quality pigments and polymers to product an easy to apply color coating material. Laykold Advantage does not contain any asbestos, Lead or Mercury.

The benefit of Laykold Advantage is that only water is added at the jobsite. It already contains the proper type, size and ratio of silica sand to create a medium speed play tennis court surface. The result is an easy to mix material that produces a consistent speed of play for every court.

Basic Uses: Laykold Advantage can be applied to asphalt or properly prepared concrete for the protection, beautification and surface speed adjustment of many recreational surfaces, including tennis courts, basketball courts, playgrounds, handball courts, paddle tennis courts, etc.

1.1 Colours

Laykold Advantage is available in twelve (12) standard colors and twelve (12) Vibrant colours.

Standard Colours

Medium Green, Dark Green, Red, Grey, Burgundy, Light Blue, Dark Blue, Kooyong Blue, Aussie Blue, Tan, Orange and Royal Purple.

Vibrant Colours

Coral, Scarlet, Midnight, Teal, Artic, key Lime, Canary, Kiwi, Pumpkin, Mocha, Silver and Black

2.0 Safety Guidelines

Always wear the recommended personal protective equipment. Avoid contact with eyes, skin, and clothing. Refer to Safety Data Sheet (SDS) for more information.

3.0 Storage and Packaging

Laykold Advantage should be kept dry and cool. Storage temperature should be between 4°C (40°F) and 32°C (90°F).

Packaging: 30 kgs/ pail
150 kg/ drum

4.0 Coverage

Coat coverage is approximately 0.41-0.47kgs/m² (0.06-0.07 gals/yd²) (130-150ft²/gal) per application of undiluted material.

Coverage may vary depending on pavement porosity and texture.

5.0 Installation Guidelines

5.1 Surface Preparation

Existing surface shall be dry, clean, free from all dirt, dust and foreign debris. New asphalt and concrete should be allowed a 30-day curing period before applying any coatings. If Laykold Advantage is to be applied over concrete, please refer to the Laykold Epoxy or Laykold Concrete Primer Technical Data Sheets (TDS).

Prior to application of any coatings, the entire area shall be flooded with water and checked for depressions of 3mm (1/8") or greater over a distance of 3m (10 feet). Depressions shall be levelled using Laykold Deep Patch. Refer to the individual TDS for mixture and application details. Once patching is completed, 1 – 2 applications of Laykold Acrylic Resurfacer, or Asphalt Transformer, as specified, shall be applied to the surface.

Refer to individual TDS for mixture and application details. Please note that Acrylic Resurfacer coats may **NOT** be necessary over previously coated surfaces that are in good condition. When adding water, the Laykold Advantage must be mixed thoroughly until the material is consistent.

The mixed product shall be applied to the surface using a soft, rubber squeegee. Two (2) applications of Laykold Advantage (minimum) are necessary and should be pulled at 90° angles. The final coat should be pulled parallel to the net.

5.2 Mixing ratio

The below mixing ratio is required to be mixed.

- 1 Pail (30kg) of Laykold Advantage.
- 7 – 8 litres of potable water.

Limitations

- Do not apply when surface temperature exceeds 54°C (130°F).
- Do not apply when temperatures are below 10°C (50°F) or when rain is imminent.
- Do not allow to freeze.
- Do not over dilute with water.
- Drying time of 2 – 4 hours depending on weather conditions.
- Minimum 1 hour to recoat.

7.0 Technical Data

VOC Content*	17*	g/L
Density	1.40-1.50	g/cm ³
Viscosity	40,000-50,000	cps
pH	9-10	

*Based on Standard formula calculation

Above figures are guide values and should not be used as a base for specifications. Please consult the Safety Data Sheet (SDS) for more details.

8.0 Disclaimer

Advanced Polymer Technology Asia Pacific (APTA) believes the information herein to be true, accurate and reliable, however, recommendations or suggestions are made without guarantee. Since conditions and disposal are beyond our control, APTA disclaims any liability incurred in connection with the use of our products and information contained herein. No warranty, express or implied is given nor is freedom from any patent owned by APTA or others to be inferred.