



## General Description

Laykold Advantage is a wear-resistant, propriety sand blend filled, 100% acrylic emulsion consisting of high quality pigments and polymers to produce 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..

## Features and Benefits

- 2 year Manufacture Warranty
- International Tennis Federation (ITF) classified
- Easy to apply
- Environmentally friendly
- Sand premixed into product – only water addition necessary
- Does not contain asbestos, Lead, or Mercury
- Variety of colors

## Safety Guidelines

Always wear the recommended personal protective equipment. Avoid contact with eyes, skin, and clothing.

## 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). Laykold Advantage has a shelf life of 1 year.

Packaging: 30 gallon drum (176 kg) or 5 gallon pail (28.39 kg)

## Coverage

Laykold Advantage coverage is approximately 0.065-0.075 gal/yd<sup>2</sup> (0.41-0.47 kg/m<sup>2</sup> or 130-150ft<sup>2</sup>/gal) per application of undiluted material.

Laykold Advantage 60 coverage is approximately 0.07 – 0.08 gal/yd<sup>2</sup> (0.47 – 0.52 kg/m<sup>2</sup> (110 – 130 ft<sup>2</sup>/gal) per application of undiluted material.

Coverage may vary depending on porosity and texture of the substrate.

## Installation Guidelines

Existing surface shall be dry, clean, and free from all dirt, dust, and foreign debris. New asphalt should be allowed a minimum of 14 days and concrete should be allowed 30 days curing period before applying any coatings. If advantage Laykold is to be applied over concrete, please refer to the Laykold

Epoxy VTB Primer or Laykold Poly Primer technical data sheets.

(TDS) before applying. Prior to application of any coatings, the entire area shall be flooded with water and checked for depressions of 1/16" or greater. Depressions shall be leveled using Laykold Deep Patch. Refer to the Laykold Deep Patch TDS for mixture and application details. Once patching is complete, 1-2 applications of Laykold NuSurf or Acrylic Resurfacer, as specified, shall be applied to the surface. Refer to TDS for mixture and application details. Please note that resurfacer coat 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.

## Limitations

- Do not apply when surface temperature exceeds 130°F (54°C)
- Do not apply when temperatures are below 50°F (10°C) 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.

## Technical Data

Results based on temperature of 23°C (73°F) and 50% Humidity

VOC	17 g/L*
Density	1.45 – 1.55 g/cm <sup>3</sup>
Viscosity	30,000 – 40,000 cPs
Tensile Strength	Avg. 1.61 N/mm <sup>2</sup>
Elongation	6.5%
Abrasion	70.7 mg loss (CS 17 wheel, 1,000 cycles)
Mixing Ratio (with water)	4:1

\*Based on standard formula calculation

Above figures are guide values and should not be used as a base for specifications

Consult the Safety Data Sheet (SDS) for more details

For complete and latest warranty and product information, please visit [www.advpolytech.com](http://www.advpolytech.com)

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