



# Laykold®

## Masters Topcoat

### 1. General Description

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

The benefit of Laykold Masters Topcoat 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 play speed tennis court surface. The result is an easy to mix material that produces a consistent speed of play for every court.

Basic Uses: Laykold Masters Topcoat can be applied to asphalt, properly prepared concrete, and properly prepared rubber mat for the protection, beautification, and surface speed adjustment of tennis courts.

Colors: Laykold Masters Topcoat is available in twelve (12) colors – Medium Green, Dark Green, Forest Green, Grass Green, Red, Beige, Grey, Burgundy, Light Blue, Dark Blue, Pro Blue, and Royal Purple. Additional colors are available upon request.

### 2. Safety Guidelines

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

### 3. Storage and Packaging

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

Packaging: 5 gallon pail at 28.39 kg.

### 4. Coverage

Laykold Masters Topcoat coverage is approximately 0.41-0.47 kg/m<sup>2</sup> (0.06-0.07 gal/yd<sup>2</sup> or 130-150 ft<sup>2</sup>/gal) per application of undiluted material.

### Features and Benefits

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



Coverage may vary depending on substrate porosity and texture.

## 5. Installation Guidelines

Existing surface shall be dry, clean, and free from all dirt, dust, and foreign debris. When adding water, Laykold Masters Topcoat must be mixed thoroughly until the material is consistent.

Apply lengthwise, the first coat of Laykold Topcoat using a squeegee. Thoroughly mix the LM Topcoat until the material is consistent in color and texture. Each coat should be completely dry before applying subsequent coats. When cured, scrape or sand out imperfections. Apply the second coat of LM Topcoat lengthwise and follow with a fine synthetic broom.

## 6. Limitations

- Minimum application temperature: 10°C (50°F)
- Maximum application temperature: 54°C (130°F)
- Do not apply when rain is imminent
- Do not allow to freeze
- Do not over dilute with water
- Dry time of 2-4 hours, dependent upon weather conditions
- Minimum 1 hour to recoat

## 7. 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%
Mixing Ratio by Weight	4:1 (Water)

\*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)

