



# Laykold®

## Colorcoat Concentrate

### 1. General Description

Laykold Colorcoat Concentrate is a wear-resistant, 100% acrylic emulsion consisting of high quality pigments and polymers that are blended into a concentrate form. Laykold Colorcoat Concentrate does not contain any asbestos, Lead, or Mercury. An excellent advantage of the Laykold Colorcoat Concentrate

Basic Use: Laykold Colorcoat Concentrate can be applied to asphalt or properly prepared concrete for the protection and beautification of many recreational surfaces, including tennis courts, basketball courts, playgrounds, handball courts, paddle tennis courts, shuffleboard, etc.

### 2. Safety Guidelines

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

### 3. Storage and Packaging

Laykold Colorcoat Concentrate should be kept dry, cool and in original packaging.

Packaging: 55 gallon drum (260 kg/drum) or 30 gallon drum (142 kg/drum).

### 4. Coverage

Texture coat coverage is approximately 0.04-0.05 gal/yd<sup>2</sup> (0.23-0.29 kg/m<sup>2</sup> or 180-225 ft<sup>2</sup>/gal) per application of undiluted material.

Finish coat coverage is approximately 0.03-0.04 gal/yd<sup>2</sup> (0.17-0.23 kg/m<sup>2</sup> or 225-300 ft<sup>2</sup>/gal) per application of undiluted material.

Coverage may vary depending on pavement porosity and texture.

### Features and Benefits

- ✓ International Tennis Federation classified
- ✓ Wear resistant
- ✓ Environmentally friendly
- ✓ Can be used for both texture and finish coat
- ✓ Contains no asbestos, Lead, or Mercury
- ✓ Variety of colors



## 5. Installation Guidelines

Existing surface shall be dry, clean, and free from all dirt, dust, and foreign debris. New asphalt and concrete should be allowed a 30-day curing period before applying and coating. If Colorcoat Concentrate is to be applied over concrete, please refer to the Laykold Concrete Primer Technical Data Sheet (TDS). Prior to application of any coatings, the entire area should be flooded with water and checked for depressions of 1/16" or greater. Depressions shall be leveled using Laykold Deep Patch. Refer to individual TDS for mixture application details. Once patching is completed, 1-2 applications of Laykold NuSurf or Acrylic Resurfacer, as specified, shall be applied to the surface. Refer to individual TDS for mixture and application details. Please note that resurfacer coats may NOT be necessary over previously coated surfaces that are in good condition. When adding water and/or silica sand, the Laykold Colorcoat Concentrate must be mixed thoroughly until the material is consistent. The amount and size of sand may be varied to achieve different textures and filling properties. Larger sand will slow the speed of play.

### Texture Colorcoat Mixture

55 gallon (260 kg) of Colorcoat Concentrate  
300-450 lb of 70-100 mesh silica sand  
25-35 gallon of clean water

### Finish Colorcoat Mixture

55 gallon (260 kg) of Colorcoat Concentrate  
50-55 gallon of clean water

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

## 6. Limitations

- Minimum surface and application temperature: 10°C (50°F) and rising
- Maximum surface and application temperature: 54°C (130°F)
- Do not apply when rain is imminent
- Do not allow to freeze
- Do not dilute with water
- Drying time of 2-4 hours depending on weather conditions
- Minimum 1 hour to recoat
- For indoor applications, sand should NOT be added to the final coat





**Laykold**<sup>®</sup>

# Colorcoat Concentrate

## 7. Technical Data

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

VOC	29.5 g/L*
Density	1.19-1.29 g/cm <sup>3</sup>
Viscosity	30,000-40,000 cPs
Tensile Strength	Avg. 4 N/mm <sup>2</sup> (580 psi)
Elongation	Avg. 18%
Abrasion	168.5 mg loss

\*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)



ADVANCED POLYMER TECHNOLOGY CORPORATION 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, ADVANCED POLYMER TECHNOLOGY CORPORATION 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 ADVANCED POLYMER TECHNOLOGY CORPORATION or others to be inferred.

Rev 4 WB 09.14.17