



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 concentrated form. Colorcoat Concentrate does not contain any asbestos, Lead, or Mercury. An excellent advantage of the Colorcoat Concentrate product is that it can be used for both the texture and finish coats, by job-mixing with water and/or silica sand to achieve the desired surface texture and speed of play.

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

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

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

4. Coverage

Texture coat coverage is approximately 0.04-0.05 gal/yd² (0.23-0.29 kg/m² or 180-225 ft²/gal) per application of undiluted material.

Finish coat coverage is approximately 0.03-0.04 gal/yd² (0.17-0.23 kg/m² or 225-300 ft²/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 coats
- ✓ Contains no asbestos, Lead, or Mercury
- ✓ Variety of colors



Laykold®

Colorcoat Concentrate

5. Installation Guidelines

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 and coatings. 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, Acrylic Resurfacer, or Asphalt 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 Colorcoat Concentrate must be mixed thoroughly until the material is consistent. The amount and size of sand may vary 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 Colorcoat (minimum) are necessary and should be pulled at 90° angles. The final coat should be pulled parallel to the net.

6. Limitations

- Minimum air and surface temperature in a 24 hour period: 10°C (50°F) and rising
- Maximum surface temperature: 54°C (130°F)
- 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
- For indoor applications, sand should NOT be added to the final coat



7. Technical Data

Results based on temperature of 77°F and 50% Humidity

VOC	29.5 g/L*
Density	1.19-1.29 g/cm ³
Viscosity	30,000-40,000 cPs
Tensile Strength	Avg. 3.73 N/mm ²
Elongation	Avg. 19.7%
Abrasion	319.3 mg loss

*based on standard formulation calculation

Above figures are guide values and should not be used as 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

