

Features and Benefits

- ✓ Concentrated formulation
- ✓ Can be used for textured and smooth finish coats
- ✓ Environmentally safe
- ✓ Available in a variety of colours
- ✓ ITF Approved

1.0 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, netball courts, basketball courts, playgrounds, handball courts, paddle tennis courts, shuffleboard, etc.

1.1 Colours

Colorcoat Concentrate is available in twelve (12) standard colours and twelve (12) Vibrant colours.



COLORCOAT CONCENTRATE

TECHNICAL DATA SHEET

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 Colorcoat Concentrate should be kept dry and cool. Storage temperature should be between 4°C and 32°C.

Packaging: 260 kg/ Drum
125 kg/ Pail

4.0 Coverage

The textured coat coverage is approximately 0.23 – 0.29 kg/m² or per application of undiluted material.

Finish coat coverage is approximately 0.17 – 0.23 kg/m² or 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 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 3mm or greater over a distance of 3m. Depressions shall be levelled using Laykold

Deep Patch. Refer to individual TDS for mixture 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 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.

5.1 Mixing ratio

- 260 kg of Colorcoat Concentrate
- 136 – 204 kg of 70 – 100 mesh silica sand
- 94 – 133 litres 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.

6.0 Limitations

- Do not apply if the ambient temperature is higher than 40°C.
- Do not apply if the ambient temperature is lower than 15°C and falling.
- Do not apply if the relative humidity is higher than 85%.
- Do not apply if it is about to rain or in windy conditions.
- Do not apply on damp or wet surfaces.
- Do not allow to freeze.
- Do not over dilute with water.
- Minimum 4 hour to recoat, depending on weather condition.
- Drying time of 2 – 4 hours depending on weather conditions.
- Laykold surfacing systems/products **WILL NOT** prevent pavement cracks from occurring or reoccurring.

7.0 Technical Data

VOC Content*	29.5 g/L*	
Density	1.27	g/cm ³
Viscosity	40,000 ±5000	cps



COLORCOAT CONCENTRATE TECHNICAL DATA SHEET

*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

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