

Features and Benefits

- ✓ ITF certified surface
- ✓ Easy to apply
- ✓ Environmentally safe
- ✓ Does not contain asbestos, Lead or Mercury
- ✓ Sand Premixed simply just add water

1.0 General Description

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

The benefit of Laykold Masters is that only water is added upon application. It already contains the optimal type, size, and ratio of silica sand to create an exceptional textured surface. As a result, Laykold Masters is an easy to mix product that produces a consistently textured surface for every court.

Basic Uses: Laykold Masters can be applied to asphalt or properly prepared concrete for the protection, beautification and adjustment of many recreational surfaces, including, netball courts, tennis courts, basketball courts, playgrounds, handball courts, paddle tennis courts, etc.

1.1 Colours

Laykold Masters is available in twelve (12) standard colors and twelve (12) Vibrant colours.

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.

3.0 Storage and Packaging

Laykold Masters should be kept out of direct sunlight and stored in a cool, dry building. Storage temperature should be between 4°C and 32°C.

Packaging: 30 kgs/ pail
150 kg/ drum

4.0 Coverage

The coverage rate for Laykold Masters is approximately 0.40kgs/m² (undiluted) per application. Coverage may vary depending on concrete surface texture and applicator.

5.0 Installation Guidelines

The 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 Laykold Masters 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 leveled 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.

Once adding in the correct addition of water, see below, the Laykold Masters mixture must then 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 Masters (minimum) are necessary and should be pulled at 90° angles. The final coat should be pulled parallel to the net.

5.1 Mixing ratio

The below mixing ratio is required to be mixed.

- 1 Pail (30kg) of Laykold Masters.
- 7 – 8 litres of potable water.

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*	0	%
Density	1.40 ± 0.05	g/cm ³
Viscosity	45,000±5000	cps
pH	9.5 ±0.5	
Colour	<1.0ΔE	

*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.



MASTERS

TECHNICAL DATA SHEET

8.0 Disclaimer

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