

### Features and Benefits

- ✓ Thick mix – adding another 10 years life to old cracked and bony asphalt
- ✓ One product, multiple applications – Patching cracks, levelling bird baths, preparing asphalt substrates for acrylic layer
- ✓ Ease of application – Variable mix ratios allow tailored installation around weather conditions, substrate condition, sand quality availability
- ✓ Cost effective – Less product inventory required

#### 1.0 General Description

Laykold Acrylic Basecoat is a 100% acrylic-based emulsion blended with selected fibres and fillers to be used for smoothing rough pavements. Acrylic Basecoat does not contain asbestos, lead or mercury.

Acrylic Basecoat when combined with silica sand and Portland Cement is designed as an acrylic filler (resurfacer) coat for use over new or existing asphalt. Its high filling properties makes it especially suitable for resurfacing old, uneven asphalt surfaces.

#### 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 Acrylic Basecoat should be kept dry and cool. Storage temperature should be between 8°C (46°F) and 38°C (100°F). Do not expose containers to open flame, excessive heat or direct sunlight. Shelf life of product stored in a sealed container is 12 months.

**Packaging:** 25kg pail

### 4.0 Coverage

Laykold Acrylic Basecoat coverage is approximately 0.20 – 0.40 kg/sqm per application of undiluted material. Coverage may vary depending on pavement porosity or texture.

### 5.0 Installation Guidelines

#### 5.1 Surface Preparation

Existing surface shall be clean, free from all dirt, dust and foreign debris and shall be dry. New asphalt and concrete should be allowed a 30-day curing period before applying any coatings.

Prior to application of any coatings, the entire area shall be flooded with water and checked for depressions of 3mm (1/8") or greater. Depressions shall be levelled using Laykold Deep Patch. Refer to the individual technical data sheets for mixture and application details.

#### 5.2 Installation

Once patching is complete, 1-2 applications of Laykold Acrylic Basecoat shall be applied to the surface.

When adding water, Portland Cement and silica sand, the Acrylic Basecoat must then be mixed thoroughly until the material is consistent.

The amount and size of the sand may be varied to achieve different textures and filling properties. A larger sand will have greater filling properties. The mixed product shall be applied to the surface using a soft, rubber squeegee. The finished surface shall have a uniform appearance and be free of ridges and tool marks. If more than 1 application is applied, the 2nd application should be pulled at a 90 angle to the 1st application.

#### 5.3 Mixture

- 25kg of Acrylic Basecoat
- 30-45 kg (110 pounds) of 150–200-micron silica sand
- 10kg Portland (GP) Cement
- 10L of clean potable water

### 6.0 Limitations

- Do not apply when temperatures are below 10°C (50°F) or when rain is imminent.
- Do not allow to freeze.
- Do not over dilute with water.
- Drying time of 2-4 hours depending on weather conditions.
- Store in a cool, dry environment.

### 7.0 Technical Data

VOC Content*	0	%
Density	1.35	g/cm <sup>3</sup>
Viscosity	40,000-50,000	cPs

\*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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