



### 1. General Description

Laykold Crack filler is a two component, thixotropic polyurethane based filler and sealer

Basic uses: Laykold Crack Filler is designed to fill cracks in both asphalt and concrete substrates and seal porous rubber mats prior to the application of polyurethanes and acrylic coatings.

### 2. Safety Guidelines

Always wear the recommended personal protective equipment. Avoid contact with eyes, skin, and clothing. Adequate ventilation is required during the application process.

### 3. Storage and Packaging

Laykold Crack Filler should be kept dry and cool in original packaging. Do not expose containers to open flame, excessive heat, or direct sunlight.

Laykold Crack Filler is packaged in 9 kg uni-pak (approx. 2 gallon)

### 4. Coverage

Crack Filler: 44 linear foot per gallon based on a 1/2" wide, 3/4" deep crack.

Mat Sealer: 1.1-2.2 lbs/yd<sup>2</sup> (0.6-1.2 kg/m<sup>2</sup>)

### 5. Installation Guidelines

The surface must be clean, dry, and free of oil, grease, dirt, and any foreign residue. Laykold Crack Filler Part A and B must be power mixed. Pre-Mix Part A for 2 minutes and then add Part B mixing thoroughly, 2-4 minutes, prior to application in order to obtain uniform blending.

**Crack filler:** Route all cracks to be filled to 1/2" wide and 3/4" deep. Fill the bottom 1/8" of the crack with 80 mesh sand (bond breaker). Place Laykold Crack Filler in a suitable container for pouring and pour material into cracks until the crack is full. Using a flat trowel level the material to remove an excess. For Concrete, one application will be enough to fill the crack. For Asphalt, a second application will be required due to the porosity of the asphalt. Laykold Masters Bond-Kote will be required to prime the crack filler before applying acrylics.

**Mat Sealer:** Using a flat trowel, apply to applications with the 2 second application being 90° to the first application.

### Features and Benefits

- ✓ No VOC's
- ✓ Thixotropic
- ✓ Easy Application
- ✓ Excellent Crack Filler
- ✓ Excellent Mat Sealer
- ✓ Composed of more than 35% renewable resources and 10% recycled content





## 6. Limitations

- Do not apply over wet substrates
- Substrate and application minimum temperature: 10°C (50°F)
- Substrate and application Maximum temperature: 40°C (104°F)
- Permissible relative humidity: 20-80%
- Sealed surfaces should be coated within 24 hours

## 7. Technical Data

Based on a Temperature of 23°C (73°F) and Humidity of 50%

VOC	0 g/L*
Renewable Resources	37%
Recycled Content	11%
Density	1.14 – 1.24 g.cm <sup>3</sup>
Viscosity	Thixotropic
Color	Grey with black fleck
Mixing Ratio by Weight (A:B)	100:22
Pot Life	35 – 55 minutes
Tack Free Time	5 – 6 hours
Shore A Hardness	65 – 85
Abrasion	118 mg loss (CS 17, 1000 cycles)
Elongation	65%
Tensile Strength	900 psi

\*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)*

