



Laykold®

Crack Filler

1. General Description

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

Basic use: 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. Laykold Crack Filler has a 1 year shelf year.

Laykold Crack Filler is packaged in 11.26 kg kit (2.5 gallon)

4. Coverage

Crack Filler: 44 linear foot per gallon based on a ½” wide, ¾” deep crack

Mat Sealer: 1.1 – 2.2 lbs/yd² (0.6 – 1.2 kg/m²)

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 minutes and then add Part B mixing thoroughly, 2-4 minutes, prior to application in order to obtain uniform blending.

NOTE: Because there are various causes of cracking differences in sizes and number of cracks, and various options for crack repair, it is important to note that eventually cracks will reappear or new cracks will form.

Features and Benefits

- ✓ Zero VOC
- ✓ Thixotropic
- ✓ Easy application
- ✓ Excellent crack filler
- ✓ Excellent mat sealer
- ✓ Composed of more than 35% renewable resources and 10% recycled content



Laykold[®] Crack Filler

Crack Filler: Route all cracks to be filled to ½” wide and ¾” deep. Torch crack to ensure all moisture has been removed. 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. Level the material to remove an excess using a flat metal trowel. 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 metal trowel, apply 1-2 applications of Laykold Crack Filler to the rubber mat to seal. If applying a second coat, second coat should be applied 90° to the first coat.

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)
- Sealed surfaces should be coated with 24 hours

7. Technical Data

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

VOC	0 g/L*
Renewable Resources	37%
Recycled Content	11%
Density	1.14 – 1.24 g/cm ³
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, 1,000 cycles)
Elongation	65%
Tensile Strength	900 psi

*based on Standard formula calculations

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



ADVANCED POLYMER TECHNOLOGY CORPORATION believes the information herein to be true, accurate and reliable. However, recommendations or suggestions are made without guarantee. Since conditions and disposal are beyond our control, ADVANCED POLYMER TECHNOLOGY CORPORATION disclaims any liability incurred in connection with the use of our products and information contained herein; no warranty, express or implied is given nor is freedom from any patent owned by ADVANCED POLYMER TECHNOLOGY CORPORATION or others to be inferred.