



Advanced Polymer Technology
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Laykold®

Acrylic Resurfacer

1. General Description

Laykold Acrylic Resurfacer is a 100% acrylic-based emulsion blended with selected fibers and fillers. Acrylic Resurfacer does not contain asbestos, lead, or Mercury. Acrylic Resurfacer when combined with silica sand is designed as an acrylic filler (resurfacer) coat for use over new or existing asphalt and properly prepared concrete surfaces.

Basic Uses: Acrylic Resurfacer is to be used for smoothing rough pavements.

Colors: Black or Neutral

2. Safety Guidelines

Always wear the recommended personal protective equipment. Avoid contact with eyes, skin, and clothing.

3. Storage and Packaging

Acrylic Resurfacer should be kept dry and cool. Storage temperature should be between 4°C (40°F) and 32°C (90°F).

Packaging: 55 gallon drum (260 kgs/drum) or 30 gallon drum (142 kgs/drum).

4. Coverage

Laykold Acrylic Resurfacer coverage is approximately .05-.07 gals/yd² (0.29-0.40 kgs/m²) (129 – 180 ft²/gal) per application of undiluted material. Coverage may vary depending on pavement porosity or texture.

5. Installation Guidelines

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

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

Features and Benefits

- ✓ Does not contain asbestos, Lead, or Mercury
- ✓ 100% acrylic-based
- ✓ Two color options
- ✓ Can be applied on new or existing asphalt and concrete surfaces



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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.

- Acrylic Resurfacer Mixture
- 55 gallons of Acrylic Resurfacer
- 600-900 lbs. of #60-#80 mesh silica sand
- 30-40 gallons of clean water

6. Limitations

- Do not apply when surface temperature exceeds 130°F (54°C)
- Do not apply when temperatures are below 50°F (10°C) or when rain is imminent.
- Do not allow to freeze.
- Do not over dilute with water.

7. Technical Data

Results based on temperature of 77°F and 50% Humidity

VOC		32 g/L*
Density		1.26-1.30 g/cm ³
Viscosity		43,000-53,000 cPs
Tensile Strength		Avg. 0.75 N/mm ²
Elongation		2.5 %

*based on standard formula calculation

Above figures are guide values and should not be used as a base for specifications.

Consult the Material Safety Data Sheet / Safety Data Sheet for more details.

For complete and latest warranty and product information, please visit www.advpolytech.com



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