



ADVANCED POLYMER TECHNOLOGY

109 CONICA LANE, PO BOX 160

HARMONY, PA 16037

TEL (724) 452-1330 FAX (724) 452-1703

Acrylic Resurfacer

PRODUCT DESCRIPTION

LAYKOLD Acrylic Resurfacer is a 100% acrylic-based emulsion blended with selected fibers and fillers to be used for smoothing rough pavements. 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.

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. If Acrylic Resurfacer is to be applied over concrete, please refer to the LAYKOLD Concrete Primer product data sheet.

Prior to applying the material, the entire area should be flooded with water and checked for depressions of 1/16" or greater. Depressions shall be filled using LAYKOLD Deep Patch or LAYKOLD Asphalt Resurfacer (refer to the individual product data sheets for application of these patch materials).

Acrylic Resurfacer may also be used to fill very minor depressions (1/8" or less) by mixing 1 part of Acrylic Resurfacer to 1 part #60-#100 mesh silica sand. Only add a small amount of water, if necessary, to achieve workability.

INSTALLATION

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.

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.

MIXTURE

- 55 gallons of Acrylic Resurfacer
- 600-800 lbs. of #60-#100 mesh silica sand
- 30 gallons of clean water

COVERAGE

LAYKOLD Acrylic Resurfacer coverage is approximately .05-.07 gallons per square yard per application of undiluted material. Coverage may vary depending on pavement porosity or texture.

LIMITATIONS

- 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.
- Drying time of 2-4 hours depending on weather conditions.

WARRANTY

APT warrants its products to be free of manufacturing defects and to meet published physical properties when applied, cured, and tested in accordance with the ASTM and APT standards. This warranty is in lieu of all warranties expressed or implied including any warranty of merchantability or fitness for a particular purpose in connection with this product. Neither seller nor supplier shall be liable for any loss or damage either direct, incidental or consequential regardless of legal theory asserted, including negligence, merchantability and /or strict liability. Seller's and supplier's obligation shall be to replace such quantity of product proven to be defective. Before using, user shall determine suitability of product for the intended use and user assumes all risk in connection therewith.