



# Laykold®

## Acrylic Concrete Primer

### 1. General Description

Laykold Acrylic Concrete Primer is a water-based primer designed for use on properly prepared concrete substrates as an acrylic adhesion promoter. Laykold Acrylic Concrete Primer is a concentrate that must be diluted potable water at the jobsite.

Basic Use: Laykold Acrylic Concrete Primer is designed to improve the adhesion of Laykold acrylic coatings to properly prepared concrete substrates.

### 2. Safety Guidelines

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

### 3. Storage and Packaging

Laykold Acrylic Concrete Primer should be kept dry, cool and in original packaging. Laykold Acrylic Concrete Primer has a shelf life of 1 year.

Packaging: 5 gallon pail (20 kg/pail)

### 4. Coverage

Laykold Acrylic Concrete Primer coverage is approximately 0.025 gal/yd<sup>2</sup> (0.12 kg/m<sup>2</sup> or 360 ft<sup>2</sup>/gal) per application. Coverage may vary depending on concrete surface texture and applicator.

### 5. Installation Guidelines

#### Concrete Preparation

Existing smooth finished concrete requires shot blasting or sandblasting to produce a moderately textured surface (CSP 3). The surface must be clean, dry, sound, free of all bond-inhibiting contaminants (no curing agents), and properly prepared before application of Laykold Acrylic Concrete Primer.

New concrete substrates shall be medium broom finished; NO CURING AGENTS used, and allowed a 30 day minimum cure time. The surface must be clean, dry, sound, free of all bond-inhibiting contaminants, and properly prepared before application of Laykold Acrylic Concrete Primer.

#### Features and Benefits

- ✓ Concentrated formulation for superior yield
- ✓ Fast drying
- ✓ Environmentally safe
- ✓ Contains no asbestos, Lead, or Mercury
- ✓ Improves acrylic adhesion



Laykold Concrete Primer is for use on concrete substrates where a primer is desired, but adhesion and/or staining is less critical. Laykold Acrylic Concrete Primer may be diluted with two (2) to three (3) parts water depending on climate and apply as a primer over the entire area with a brush, broom, or roller. Be careful to fully coat the entire surface area but so not allow the material to pool in low spots. Laykold Acrylic Concrete Primer should be allowed to fully dry before proceeding with patching and/or additional Laykold coatings.

Laykold Poly Primer (Qualipur 152) or Laykold Epoxy VTB (Qualipur 172) should be substituted for Laykold Acrylic Concrete Primer on concrete substrates where hydrostatic pressure, efflorescence, staining, or other problems are possible.

## 6. Limitations

- Minimum surface and application temperature: 10°C (50°F)
- Maximum surface and application temperature: 54°C (130°F)
- Do not apply when rain is imminent
- Do not allow to freeze
- Do not dilute with water
- Allow adequate cure time, 30 days minimum, for new concrete substrates
- Do not allow product to pool or puddle in low spots
- Allow product to fully dry before applying additional Laykold coatings
- Concrete slabs should be installed to top of a vapor barrier and should not have any curing agents applied
- Laykold surfacing systems/products WILL NOT prevent pavement cracks from occurring or reoccurring

## 7. Technical Data

*Results based on temperature of 23°C (73°F) and 50% Humidity*

VOC	0 g/L*
Appearance	Liquid, White
pH	9.30-10.20

\*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)

