



Laykold®

Acrylic Concrete Primer

Features and Benefits

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. Acrylic Concrete Primer is a concentrate that must be diluted with potable water at the jobsite.

Basic Use: 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 out of direct sunlight and stored in a cool, dry building. Storage temperature should be between 4°C (40°F) and 32°C (90°F).

Packaging: 5 gallon pails (20 kgs/pail).

4. Coverage

Acrylic Concrete Primer coverage is approximately .025 gals/yd² (0.12kgs/m²) (360ft²/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. 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.

- ✓ Concentrated formulation for Superior yield
- ✓ Fast Drying
- ✓ Environmentally safe
- ✓ Does not contain asbestos, Lead, or Mercury
- ✓ Improves acrylic adhesion



Laykold Acrylic Concrete Primer is for use on concrete substrates where a primer is desired, but adhesion and/or staining is less critical. One part Laykold Acrylic Concrete Primer may be diluted with two to three parts water depending on climate, and applied as a primer over the entire area with a brush, broom, or roller. Be careful to fully coat the entire surface area but do 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 Epoxy Concrete Primer should be substituted for Laykold Acrylic Concrete Primer on concrete substrates where hydrostatic pressure, efflorescence, staining or other problems are possible.

6. Limitations

- Do not apply when surface temperature is below 50°F (10°C) or exceeds 130°F (54°C).
- Apply only when ambient temperature is 50°F (10°C) and rising.
- Do not apply when rain is imminent.
- Do not allow to freeze.
- Do not over dilute with water and only mix with potable 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 on 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 77°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 Material Safety Data Sheet / Safety Data Sheet for more details.

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

