

1. Product Name

Acrymax® PC-125 Rust Inhibitive Primer

2. Manufacturer

Acrymax Technologies Inc.
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3. Product Description

Basic Use

PC-125 is an environmentally responsible DTM (Direct to Metal) waterborne acrylic primer. Contains a corrosion inhibiting pigment (no toxic compounds such as chromium or lead) Provides long-term corrosion protection with service life equal to or exceeding conventional alkyd coatings.

Features

- Long-term corrosion protection.
- Environmentally friendly waterborne formulation
- No flash rusting.
- Rapid dry and development of properties.
- Easily applied by spray, brush, or roller.
- Resists dust and dirt pickup and surface marring
- Meets all VOC requirements

Sizes

Container sizes are typically 1 and 5-gallon pails.

Colors

PC-125 is available in dark gray. White, light gray, red available by special order with minimum quantities.

Limitations

Successful coating applications require proper selection of coating system for specific application. Comply with manufacturer's recommendations. Adequate and thorough surface preparation is required. Do not apply when rain, fog, or freezing temperatures are possible within 24 hours after application or when temperature can fall below the dew point before coating can dry. Acrymax coatings should only be applied to sound and properly prepared surfaces and Adequate and thorough surface preparation is required. Comply with all recommendations of Acrymax.

4. Technical Data

Liquid coating

Vehicle Type	Acrylic Emulsion
% volume solids	37.3 +/- 3.0
% weight solids	51.0 +/- 3.0
Lbs. gallon	10.4 +/- 0.2
Viscosity	85 – 90 kU
VOC	48 grams/liter .4 lbs./gal

5. Installation

Preparation: Surfaces must be properly prepared before application of PC-125. All surfaces must be clean and free of dirt, dust, oil, etc. Power washing is recommended to insure a clean surface. Minimum preparation standards SSPC – SP2 Hand Tool Cleaning. All surfaces must be clean and dry. Remove all dirt, dust, grease, oil, mill scale, old paint, and all foreign material. Remove all rust with wire brushes, steel wool, sandpaper, scrapers, or brush off sand blast. Blow off all remaining dust with a clean air

source if possible. Wipe surface clean with solvent dampened, lint free rag.

Application: Acrymax PC-125 can be applied by brush, roller, or spray. Do not thin or dilute.

Spray Painting Recommendations
Airless Spray – Minimum pump pressure 2200 psi
Tip Size - .015 - .021

Coverage: Recommended dry film thickness (dft) for Acrymax PC-125 is 2.5 – 3 mils. To achieve this film thickness apply PC-125 at the rate of 1 gallon per 200 – 250 square feet. Apply in one or more coats in a manner to provide a uniform, pinhole free coating over entire surface. Coverage may vary depending on surface to be coated.

See specific application guidelines or consult Acrymax for detailed information and material requirements.

Drying Time: Drying time depends on temperature, direct sunlight, air movement, relative humidity, dew point, etc. and can vary considerably. Allow minimum of 1 hour between coats. Do not apply Acrymax PC-125 coatings when rain, fog, or freezing temperatures are possible within 24 hours after application. It is the responsibility of the applicator or foreman on the job to determine if present and forecast weather conditions are acceptable for application of waterborne coatings.

Clean-up: Clean up with soap and water before coating dries. Waterborne coatings will not redissolve after drying, so pumps and other application equipment

must be cleaned immediately following use before coating dries.

6. Availability and Cost

Acrymax coatings are available from Acrymax and through select distributors throughout the United States.

Cost information may be obtained from local distributors or through the manufacturer at the number listed in section 2.

7. Warranty

Limited Material Warranty: Since Acrymax does not control the application of its products, or the condition of the surfaces to which they are applied; Acrymax's liability will under no circumstances exceed replacement of the product proven defective. Acrymax limited material warranty is available when all materials are used in strict accordance with all of Acrymax's requirements and recommendations. Acrymax's sole responsibility under this limited material warranty is for defective material and Acrymax's only obligation shall be to either replace or refund the purchase price of the materials or part thereof proven to be defective. No statement by anyone may supersede this limited material warranty, except when done in writing by Acrymax's Technical Service Office in Media, PA.

8. Maintenance

Periodic inspections are advised for all projects. An occasional cleaning and/or recoating of surfaces may be required depending on environmental conditions to which material surface is exposed. Repair as necessary.

9. Technical Services

Factory service personnel offer design assistance and technical

support. For technical assistance, contact Acrymax.

10. Disclaimer

The technical data and suggestions for use contained in this document and Acrymax published product information are believed to be true and accurate as of the date of issuance. The statements contained in these product information publications do not constitute a warranty, expressed or implied, as to the performance of these products. All technical information is subject to change without notice.

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Read and comply with Material Safety Data Sheet