

# Acrylitex®

## Vapor Prime

Interior Vapor Barrier

**Acrylitex Vapor Prime for use on interior walls. Vapor Prime is a non-breathing latex primer sealer applied in a production spray application which seals the wall with a perm rating of less than 1.0 in one coat. Acrylitex Vapor Prime replaces conventional vapor barrier methods such as plastics and paper-faced insulation.**

#### For use on interior walls & ceilings

- ▶ Non-breathing latex primer sealer
- ▶ Seals the wall with perm rating of less than 1.0



Our liability is expressly limited to the replacement of defective product.



#### PRIMER SEALER - HIGH HIDE

##### Coverage

320 sq. ft. per gal. when applied at 5 wet mils. Coverage rates will vary with mil thickness, applicator technique and type of spray tip (amount of fallout).

##### Recommended Mil Rate

Apply a minimum of 5 wet mils to achieve a less than 1.0 perm rating. Average dry time is 1/2 hour. Dry time to recoat is 2 hours.

##### Packaging

Available in 5 gallon and 55 gallon containers and 275 gallon totes.

##### Colors

Available in one color – White.

##### Application

May be applied with airless sprayer. Product is bucket ready. No thinning necessary. Use at temperatures above 50 degrees F. Brush off dust or dirt on the wall. Surfaces must be clean, dry, sound and properly cured. Respirator not required but recommended. Apply as you would any primer.

##### Cleanup

Clean tools and equipment with soapy water prior to drying.



# Acrylitex Interior Texture and Coating Submittal Documentation

Project: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Contractor: \_\_\_\_\_  
\_\_\_\_\_

Installer: \_\_\_\_\_  
\_\_\_\_\_

Supplier: Grabber Construction Products, Inc.  
5255 West 11000 North  
Highland, Utah 84003  
Phone: 801-492-3880

Distributor: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Specification Sheet

## Acrylitex Vapor Prime PF4506-01

*Acrylitex*



**Manufacturer:** Acrylic Technologies, Inc.  
P.O. Box 8359, Bend, Oregon 97708  
Phone: 541.617.9494 / Fax: 541.617.9595

**Product Description:** Acrylitex Vapor Prime is a vapor barrier coating designed for use on interior walls. Vapor Prime is a non-breathing latex primer sealer applied in a production spray application which seals the wall with a perm rating of less than 1.0 in one coat.

**Coverage:** Coverage is 320 square feet per gallon when applied at 5 wet mils. Coverage rates will vary with mil thickness, applicator technique and type of spray tip (amount of fallout).

**Recommended Mil Rate:** Apply a minimum of 5 wet mils to achieve a less than 1 perm rating. Average dry time to touch is ½ hour. Dry time to re-coat is 2 hours.

**Packaging:** Available in 5 gallon and 55 gallon containers and 275 gallon totes.

**Colors:** Available in one color – White.

### **Preparation for Substrates of Gypsum, Plaster and Concrete:**

1. Surfaces must be clean, dry, sound and properly cured.
2. Surfaces must be free of sanding dust, dirt, oil, grease, mildew, fungus, efflorescence, loose paint or other contaminants.
3. Surfaces must be free of chalking, blistering, peeling, cracking and delaminating
4. Surface must be completely dry before application.

**Application Equipment:** Apply Acrylitex Vapor Prime with an airless sprayer. Respirator not required but recommended. Clean tools, equipment and skin with soapy water and rinse.

**Application:** Product is bucket ready. No thinning necessary.

Acrylitex Vapor Prime is designed for use as an undercoating for finish paint on interior walls and ceilings.

For additional information, contact Manufacturer.



## MATERIAL SAFETY DATA SHEET

MSDS Name: ACRYLITEX VAPOR PRIME  
MSDS Number: PF4506-01  
Version Number: 0009  
MSDS Date: 12/02/03  
Page Number: 1 of 5

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### SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: ACRYLITEX VAPOR PRIME  
CAS Number: MIXTURE  
Hazard Rating: Health: 1 Fire: 1 Reactivity: 0 PPI: E  
EPA Registration: NA

Company Identification: Acrylic Technologies, Inc.

P.O. Box 8359  
Bend OR 97708

Contact: CUSTOMER SERVICE  
Telephone/Fax: (541) 617-9494 / (541) 617-9595  
Emergency Phone (24 Hour): INFOTRAK  
(800) 535-5053  
Preparer: ROBERTA M. DECHERT

Product Class: WATERBASE PAINT  
Trade Name: DRYWALL VAPOR BARRIER  
Product Code: PFX03H39C

### SECTION II - INGREDIENT AND HAZARD INFORMATION

Hazardous Ingredients

CAS Number	%	TSCA	Health	Fire	React	PP
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(No hazardous ingredients known at this time.)

### SECTION III - HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY:

Ingestion and/or inhalation.

CARCINOGENICITY:

This product does not contain any substance(s) listed as a carcinogen by NTP, IARC, or OSHA.

ACUTE (SHORT TERM) FOR PRODUCT:

EYES: Causes irritation.

SKIN: May cause skin irritation upon prolonged or repeated contact.

BREATHING: Causes slight irritation to nose and throat.

SWALLOWING: Ingestion may cause nausea, vomiting, diarrhea.

CHRONIC (LONG TERM) FOR PRODUCT OR COMPONENTS:

Prolonged or repeated breathing of sprays, mists, or dusts in excess of the suggested TLV may cause nasal and respiratory irritations.

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## PERMISSIBLE EXPOSURE LEVEL FOR PRODUCT:

No Threshold Limit Value (TLV) has been established for the product. Current Adopted Values listed by ACGIH suggests a TLV of 10 mg/m<sup>3</sup> as Inhalable Particulates Not Otherwise Classified for sprays, mists or dust particulates generated during application or handling exposures.

## SECTION IV - FIRST AID MEASURES

IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation continues, see a physician.

IF ON SKIN: Flush skin with water.

IF SWALLOWED: Induce vomiting. Call a physician immediately. Give large amounts of water or milk. Never give anything by mouth to an unconscious or convulsing person.

IF BREATHED: Remove person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

## SECTION V - FIRE-FIGHTING MEASURES

Flammability Class: IIIB  
Flash Range: >200F  
Explosive Range: Not Applicable

## EXTINGUISHING MEDIA:

Extinguishing media: Product is non-combustible.

## SPECIAL FIREFIGHTING PROCEDURES:

Use self-contained breathing apparatus with full facepiece.

## UNUSUAL FIRE & EXPLOSION HAZARDS:

None.

## SECTION VI - ACCIDENTAL RELEASE MEASURES

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SMALL SPILLS: Contain spill immediately. Use inert material to absorb spilled material. Place absorbed spill into secure container for removal.

LARGE SPILLS: Use caution; spilled material may be extremely slippery. Contain spill immediately and prevent from entering the sewer system. Use an inert material to absorb spilled product.

NOTE: Rinsing this material down a sanitary sewer system can cause negative impact on monitoring systems. Contact local sewer authorities before attempting any discharges.

## SECTION VII - HANDLING AND STORAGE

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

PROTECT FROM FREEZING. Store above 40 deg. F. Frozen product may be irreversibly damaged. Keep container closed when not using. Agitate before using.

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## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits

ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
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### RESPIRATORY PROTECTION:

Use an approved MSHA or NIOSH respirator for nuisance mists, dusts, or sprays.

### VENTILATION:

Use adequate ventilation to keep airborne concentrations below the exposure standard listed in Section II and/or Section V.

### PROTECTIVE GLOVES:

None normally required. Use is advisable.

### EYE PROTECTION:

Wear approved splashproof chemical goggles. In a controlled environment where eye contact is minimal, Safety glasses with side shields may be sufficient protection.

### OTHER PROTECTIVE EQUIPMENT:

Avoid contact with clothing, dried product may be irremovable.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Form:	LIQUID
Appearance/Color:	WHITE
Odor:	MILD
Solubility (in water):	DISPERSIBLE
pH Value:	9.0-9.5
Boiling Range:	(WATER) 212.F (100.C)
Vapor Pressure (mmHg):	(WATER) 17.@ 68.F (20.C)
Melting Point:	Not Available
Evaporation Rate:	Unavailable
Vapor Density:	Non Volatile
Partition Coefficient	Not Available
% Volatile Volume	INCLUDING WATER 72.88%
Specific Gravity:	1.19226
VOC	SEE SECTION XVI
Molecular Weight:	MIXTURE

## SECTION X - STABILITY AND REACTIVITY

Stability:	This product is stable
Hazardous Polymerization:	Hazardous polymerization will not occur

### INCOMPATABILITY:

None

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## CONDITIONS TO AVOID:

Acids, strong oxidizing agents.

## HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide.

## SECTION XI - TOXICOLOGICAL INFORMATION

Lethal Dose Information (ppm)

## ADDITIONAL TOXICOLOGICAL DATA FOR PRODUCT AND/OR INGREDIENTS:

None known for product.

## SECTION XII - ECOLOGICAL INFORMATION

## ECOLOGICAL INFORMATION FOR PRODUCT AND/OR INGREDIENTS:

Aquatic toxicity not available.

## SECTION XIII - DISPOSAL CONSIDERATIONS

EPA Hazardous Waste Number NONE

## WASTE DISPOSAL METHOD:

Product must be disposed of properly under Federal/State regulations for industrial waste. Disposal to a landfill may be permitted pending compliance with 40 CFR 264.314 & 265.314. This product when spilled or disposed of is a non-hazardous waste as defined in RCRA regulations (40 CFR 261).

## SECTION XIV - TRANSPORT INFORMATION

UN Number NONE  
UN Pack Group NA  
UN Class NA  
ICAO/IATA Class NONE  
DOT Hazard Class NOT HAZARDOUS

## CANADIAN TDG/WHMIS INFORMATION:

PIN NUMBER: None  
TDG: NA  
TDG ACT CLASS: NA  
WHMIS: NA  
OTHER NAMES: None

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## SECTION XV - REGULATORY INFORMATION

EEC Classification        Irritant

This product is not a listed hazardous substance.

## SECTION XVI - OTHER INFORMATION

### ADDITIONAL PRECAUTIONS AND NOTES:

Do not dilute or mix with other materials unless advised by supplier.

### VOC INFORMATION

A Certified Product Data Sheet (CPDS) as outlined under Title 40 Part 63, Subpart JJ, Section 63.801 Definitions, detailing VOC content, will be available upon request from Acrylic Technologies, Inc..





## TECHNICAL PRODUCT BULLETIN

### PF4506-01 Acrylitex Vapor Prime

#### Physical Characteristics

<b>Weight per Gallon:</b> 12 ± 3 lb	<b>pH:</b> 9 ± 1
<b>% Solids by Weight:</b> 45 ± 7%	<b>Substrate:</b> Gypsum wallboard, concrete
<b>% Solids by Volume:</b> 32 ± 7%	<b>Pre-Treatment:</b> None
<b>Viscosity @ 78°F (25.5°C):</b> 1400 ± 500 cps	<b>Form:</b> Liquid, Ready-to-Use
<b>Flash Point (Closed Cup):</b> None	<b>Color:</b> White
<b>Spreading Rate:</b> 459 ± 50 ft <sup>2</sup> @ 1 dry mil	<b>Odor:</b> Mild Latex
<b>Material VOC:</b> < 50 g/ltr (< 0.4 lb/gal)	<b>Carrier:</b> Water-base
<b>Coating VOC (minus water):</b> < 85 g/ltr (0.8 lb/gal)	

*Note: a certified product data sheet detailing VOC content will be available upon request from Acrylic Technologies, Inc. Environmental Department.*

#### Application Specifications

**Method:** Product can be applied by spray application.

**Drying Schedule:** Ambient air, forced air      **Reduction:** None

#### Special Notes

**Effect on Freezing:** DO NOT FREEZE; product will not recover

**Shelf Life:** 12 months - please rotate stock on a regular basis

**Regulatory Status:** This product is not considered a hazardous waste under current RCRA regulations. PFX03H39C does not contain, nor is it manufactured using ozone-depleting substances as listed under Section 611 of the Clean Air Act.

**Before using this product, please read the Material Safety Data Sheet for PF4506-01 Acrylitex Vapor Prime and follow the recommended safety instructions.**

**WARRANTY** – The information and recommendations contained on labels and in bulletins offered by this company are to the best of our knowledge, accurate and reliable. No guarantee of their accuracy is made, however, and the products discussed are sold upon condition that the purchaser shall make his own tests to determine the suitability of such products for his particular purposes and uses. Nothing in bulletins or on labels constitutes permission or a recommendation to practice or use any invention covered by any patent by any company or person. Our liability will be limited to replacement of merchandise found to be defective by company representatives. The manufacturer shall not be liable for any representations (express or implied) made by any