



# PREMICOTE™ P-87

**SOLVENT FREE, MOISTURE CURE  
PRIMER FOR CONCRETE  
FOR PROFESSIONAL USE ONLY**

PHYSICAL PROPERTY	TYPICAL VALUE
<b>Solids (By Volume)</b>	100%
<b>Solids (By Weight)</b>	100%
<b>Density</b>	9.66 lbs. / gal (ASTM D- 370)
<b>VOC</b>	> 0 g/liter (Method 24)
<b>Flash Point</b>	>212 degrees F. (ASTM D-1310)
<b>Temperature Limit</b>	0°F. to 185°F.
<b>Cure Time</b>	3 Hours, depending upon temp. and humidity
<b>Dry Time</b>	< 2 Hours
<b>Recoat Window</b>	Typically 3 to 24 hours
<b>Viscosity</b>	425 cps @ 77° F.
<b>Shelf Life</b>	12 mths. in sealed, properly stored containers

## Product Information

**PRODUCT TYPE:** Material is a high performance, low odor, 100% solids, solvent free, single component, clear, moisture cure urethane primer for spray, brush, or roller application.

**GENERAL PROPERTIES:** This primer is has been formulated with specialty isocyanate to maximize penetration into porous surfaces. This penetration provides a mechanical bond in addition to the adhesive one resulting in exceptional adhesion to porous concrete and other masonry substrates. Premicote P87 cures rapidly, providing a optimal surface for the subsequent application of fast set and moisture cure coatings.

**RECOMMENDED USES:** This product is intended to be used as specialty primer for concrete and masonry substrates. May also be used for applications over wood. Contact Premium Spray Products for specific application information.

**PRODUCT LIMITATIONS:** This coating is Isocyanate based and requires the presence of atmospheric-moisture in order to cure. Low humidity will slow this process. Do not apply this coating if there is any moisture on the substrate or there is any risk of precipitation or heavy durt before the material is completely cured. Material is not intended for ponded water applications. Applications where there is a risk of vapor drive, such as cold storage and refrigerated tank applications should only be made in conjunction with a suitable vapor barrier. This material is not intended for use as a thermal barrier.

**APPLICATIONS:** Apply to clean, dry, sound substrate. Typical application rate is 1 gallon per 300 square feet.

Please consult the Premium Spray Products Technical Department for any specific questions regarding the application of this product.

**SAFETY:** Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets (MSDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local Premium Spray Products representative or visit our website for current technical data and instructions.

**PRECAUTIONS:** This product is for industrial use only by professional applicators and is not intended or suitable for use in or around a household or residential property. Keep away from children and household items. This material contains polyisocyanates. Vapors and spray mist are harmful. Improper handling and use may be hazardous. At all times safety precautions must be strictly followed during storage, handling and application.

**WARNING:** Individuals with chronic respiratory problems or prior respiratory reactions to such materials should not be exposed to vapors. All personnel entering the application area, including the applicator must wear properly fitted, NIOSH/MSHA approved, fresh air positive pressure air respirators with a full face piece or an air supplied hood. Keep the material away from sparks, flash and open flames. Toxicity: Iso component contains polymeric isocyanate requiring fresh air supply respirator, gloves and protective clothing during application.

**FINISH:** Clear, Glossy

## Ordering Information

### PRODUCT IS AVAILABLE IN:

- 5 Gallon Pails (18.9 Liters)
- 55 Gallon Drums that contain 50 Gallons of material (208.2 Liters)

### SHIPPING INFORMATION:

Container Size	Class Rating
5 Gallon	55
55 Gallon	55

**D.O.T. CLASSIFICATION:** Roof Coating – Not Regulated

**HMIS® RATING:** Health 2, Flammability 1, Reactivity 1, Protection X  
0= Minimal 1=Slight 2=Moderate 3=Serious 4=Severe

## Premium Spray Products

At Premium Spray Products we are dedicated to providing quality products that add true value through long term performance and ease of use.

We manufacture a variety of Spray Polyurethane Foam products and protective coatings that are used in both the residential and commercial markets. Our Spray Polyurethane Foam is manufactured for a variety of uses that include residential and commercial building insulation, exterior roofing and poured in place foam for industrial applications.

All polyurethane chemical systems are not created equal. The chemistry makes a big difference. Our formulations are carefully designed to provide our customers with systems that are superior in their processing and application performance.

Homeowners, building owners and end users demand performance that includes affordability, reliability, comfort and ease of use. At Premium Spray Products, Inc. we meet these demands through a daily commitment to quality, technology, service and support for our valued customers.

To the best of our knowledge, all technical data contained herein is true and accurate as of the date of issuance and subject to change without prior notice. User must contact Premium Spray Products to verify correctness before specifying or ordering. We guarantee our products to conform to the quality control standards established by Premium Spray Products. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of the product. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY PREMIUM SPRAY PRODUCTS EXPRESSED OR IMPLIED; STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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*Experience the  
Premium Difference*

*Your Local Authorized Contractor*



1255 Kennestone Circle, #200 · Marietta, Georgia 30066

Phone: 770.528.9556  
[www.PremiumSpray.com](http://www.PremiumSpray.com)