

PRIMERITE P315



PRODUCT DESCRIPTION

PrimeRite P315 acrylic bleed blocking primer is a polymer emulsion resin intended as a general-purpose primer and to saturate and adhere polyester fabrics in the construction of reinforced, fluid-applied elastomeric roof membranes. **PrimeRite P315** is recommended as a bleed-blocking primer for IPS Silicone Roof Coatings. Its light-yellow color changes to a darker amber hue as the coating dries. This allows for visual confirmation of the coating's level of cure, and readiness for application of the top coatings. This is a water-based material and must be kept from freezing.

RECOMMENDED USES

PrimeRite P315 may be used on EPDM, PVC, concrete, modified bitumen and asphalt BUR roofs.

PrimeRite P315 may also be used as a base coating for concrete, unparged CMU, masonry, and EIFS walls when top coated with IPS Silicone Coating.

PRODUCT DATA

Physical Property	Typical Value	Test Method
Viscosity	110,000 cps	ASTM D 2196
Solids by Weight	62%	ASTM D 1644
Solids by Volume	45%	ASTM D 2697
Weight Per Gallon	11.1 lbs	ASTM D 1147
Tensile Strength	250 psi	ASTM D 2370
Elongation	250%	ASTM D 2370
VOC	< 50 g/l	EPA 24

*Typical physical properties +/- 5%.

PACKAGING/SHIPPING

CONTAINER SIZE

5 Gallon pail

SHIPPING CLASS

Class 55

COVERAGE RATE

Asphalt bleed-blocking primer: 1 to 1.5 gallons per 100 sq. ft.
Reinforced system (fabric embedment): 3 gallons per 100 sq. ft.

COLOR OPTIONS

Yellow

SURFACE PREPARATION

The substrate the surface may be damp but must be free of standing water, and free of dust, dirt, oil, loose granules, peeling coatings, and other contaminants before application. Power washing is required to ensure proper adhesion. When applied to areas that retain water more than 48 hours, service life will be severely diminished and adhesion failure can be expected.

LIMITATIONS

For professional use only. Not suitable for areas that retain standing water — where water remains more than 48 hours, service life will be severely diminished and adhesion failure can be expected. Do not heat or thin. Keep from freezing.

SHELF LIFE

One year from the date of manufacture. Keep from freezing and out of direct sunlight. Do not heat or thin. Store between 50°F and 100°F. High temperatures and humidity during storage will shorten shelf life.

APPLICATION

Mechanically mix before using.

As an asphalt bleed-blocking primer: apply with a soft bristle brush, roller, or suitable spray equipment at 1 to 1.5 gallons per 100 sq. ft. Allow the primer to dry 24 to 48 hours before applying SilTite roof coatings.

For a fully reinforced system: embed polyester fabric with PrimeRite P315 at 3 gallons per 100 sq. ft.; more is required on alligatored or irregular surfaces, which may also need a prime coat to fill and level the surface. Once dry, apply two coats of AcryTite acrylic roof coating at 1.25 to 1.5 gallons per 100 sq. ft. per coat.

EQUIPMENT



SAFE PRACTICES

This product is for professional installation only. Before use, read and understand all available information on its risks, proper use, and handling.

Sources include but are not limited to the SDS and product labels. Additional resources are available at sprayips.com or by contacting IPS directly.

ENVIRONMENTAL CONDITIONS

Apply only at temperatures above 40°F and rising, with relative humidity below 90% and no threat of rain for 48 hours. Surface temperatures should be under 100°F to avoid premature curing. The surface may be damp but must be free of standing water.

CLEAN UP

Clean tools and equipment with soap and water while the coating is still wet. Once cured, mechanical removal will be required. Properly dispose of any unwanted product.

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