

Product Description

Pr315 is an acrylic bleed-blocking primer built on a polymer emulsion resin. It serves as a general-purpose primer and saturates and adheres polyester fabric in the construction of reinforced, fluid-applied elastomeric roof membranes.

Pr315 is recommended as a bleed-blocking primer beneath SESCO silicone roof coatings. Its light-yellow color changes to a darker amber hue as the coating dries, giving visual confirmation of the level of cure and of readiness for the topcoat. Pr315 is a water-based material and must be kept from freezing.

Recommended Uses

Pr315 may be used on EPDM, PVC, concrete, modified bitumen, and asphalt built-up roofing (BUR).

It may also be used as a base coating for concrete, unparged CMU, masonry, and EIFS walls when topcoated with a SESCO silicone coating.

Product Data

Physical Property	Typical Value	Test Method
VOC	< 50 g/L	EPA Method 24
Solids by Volume	45%	ASTM D 2697
Solids by Weight	62%	ASTM D 1644
Density	11.1 lb/gal	ASTM D 1475
Viscosity	110,000 cps	ASTM D 2196
Tensile Strength	250 psi	ASTM D 2370
Elongation	250%	ASTM D 2370
Clean Up	Water	N/A
Shelf Life	12 months, unopened	N/A

**Typical physical properties +/- 5%.*

Surface Preparation

The substrate may be damp, but it 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.

Where the surface retains water for more than 48 hours, service life will be severely diminished and adhesion failure can be expected.

Safe Practices

Pr315 is intended for professional installation only. Before use, read and understand the current Safety Data Sheet, product label, and applicable installation instructions.

Use the personal protective equipment, ventilation, handling procedures, and safety precautions identified in those documents. Additional information is available at sescoroof.com or by contacting SESCO directly.

Coverage Rate

As an asphalt bleed-blocking primer, apply Pr315 at 1 to 1.5 gallons per 100 square feet.

In a reinforced system with fabric embedment, apply Pr315 at 3 gallons per 100 square feet. Alligatored or irregular surfaces require more, and may also need a prime coat to fill and level the surface first.

Packaging/Shipping

CONTAINER SIZE | SHIPPING CLASS
5 Gallon pail | Class 55

Shelf Life

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

Color Options

Yellow, drying to amber

Application

Mechanically mix Pr315 before use. Do not heat or thin.

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 square feet. Allow the primer to dry 24 to 48 hours before applying a SESCO silicone roof coating.

For a fully reinforced system, embed polyester fabric with Pr315 at 3 gallons per 100 square feet. More material 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 SESCO acrylic roof coating at 1.25 to 1.5 gallons per 100 square feet per coat.

The light-yellow film darkens to amber as it dries. Use this color change as visual confirmation that the primer has cured sufficiently to accept the topcoat.

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 and rinse water in accordance with local regulations.

Storage

Keep containers tightly closed in a dry, cool, and well-ventilated place, out of direct sunlight. Store between 50°F and 100°F and protect from freezing at all times. Do not heat or thin.

Environmental Conditions

Apply Pr315 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.

Pr315 is water-based and must be protected from freezing at all times.

Limitations

For professional use only.

Pr315 is 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.