

PRIMERITE P335



PRODUCT DESCRIPTION

PrimeRite P335 is a high-quality, water-based rust-inhibiting primer engineered to deliver exceptional corrosion resistance and adhesion on demanding commercial roofing projects. Built on self-cross-linking technology, P335 achieves low VOC levels (65 g/L) without compromising performance, making it suitable for application in air quality restrictive areas.

RECOMMENDED USES

PrimeRite P335 is designed as a prime coat for metal roofing surfaces, where its rust-inhibiting, self-cross-linking formula delivers maximum corrosion resistance and long-term adhesion. Beyond metal, P335 performs reliably across a broad range of substrates including wood, concrete, masonry, spray polyurethane foam, various single-ply membranes, and most commonly used roof coatings, making it a versatile single-product solution for mixed-substrate commercial roofs.

PRODUCT DATA

Physical Property	Typical Value
Total Solids	41% +/- 3%
Weight per Gallon	10.0 lbs per gallon +/- 0.2
VOC	65 g/L
Clean Up	Water
Shelf Life - Unopened	12 months @40-90°F
Viscosity	800 +/- 200 cP

*Typical physical properties +/- 5%.

COLOR OPTIONS

Dark Red

PACKAGING/SHIPPING

CONTAINER SIZE	SHIPPING CLASS
5 Gallon pail	Class 55

COVERAGE RATE

Apply **PrimeRite P335** at a rate of 1 gallon per 200 sq. ft. to achieve 8 wet mils. Surface texture and wind conditions may affect applied mil thickness.

APPLICATION PROPERTIES

Yield (1 gal to 200 sq ft)	3.3 dry mils
Dry Time (75°F)	2 - 3 hours
Recoat Window	2 - 3 hours
Complete Cure	24 hours

SURFACE PREPARATION

Surfaces must be clean, dry, and free of all loose particles, dust, and contaminants. Pressure washing is required on any oxidized metal substrate to ensure optimal adhesion and performance.

APPLICATION

MIX THOROUGHLY BEFORE USE. Apply PrimeRite P335 by brush, roller, or spray to a clean, dry surface — see Equipment Recommendations at the end of this sheet for spray setup. Material temperature must be at least 75°F when spraying. Each coat must be fully dry and cured before recoating. If the cured surface becomes contaminated, wash and dry it completely before applying additional coats.

PONDED WATER

- IPS warranties do not cover damage due to ponding water.
- The National Roofing Contractors Association considers ponding water on any roof unacceptable.

(See the NRCA Roofing and Waterproofing Manual)

EQUIPMENT

**Brush**

- Synthetic filament

**Roller**

- 1¼" nap roller

**Spray**

- 30:1 fluid to air ratio capable pump
- 2 1/2 gallons or more per minute (continuous)
- Filter screen 30 mesh or larger
- Hose rated to 2x maximum pump pressure
- Hose lining should be compatible with coating and required cleanout materials
- Hose lengths: (Largest diameter at pump)
 - 3/8 minimum 6 ft wip
 - 3/8 minimum I.D. up to 75 feet
 - 1/2 minimum I.D. up to 200 feet
 - 3/4 minimum I.D. over 200 feet
- Spray gun: Graco Hydra Mastic or equivalent
- Spray Tip:
 - Reversible self-cleaning type
 - Orifice size of .027 to .039
 - Fan angle of 40° to 50°

Always use components rated for pump pressures.

LIMITATIONS

The surface must be clean and dry. Application is not recommended on roofs with slopes less than 1/8 in 12 or where ponded water is present. Do not apply over wet substrates or when inclement weather is imminent.

Complete cure of **PrimeRite P335** requires complete evaporation of water. Cool temperatures and high humidity retard cure. Do not leave the product exposed to elements for more than 48 hours to prevent weathering and dirt pickup that will compromise adhesive performance properties.

ENVIRONMENTAL CONDITIONS

PrimeRite P335 cures exclusively through water evaporation. Do not apply when ambient temperatures are below 50°F or when there is any possibility temperatures could drop below 32°F within 24 hours of application. Application is not recommended if rain or dew is anticipated before the product fully dries. In high humidity conditions, avoid late afternoon applications, as overnight dew formation on an uncured surface can cause coating wash-off. On marginal weather days, applying multiple thin coats can help ensure proper drying ahead of rain or overnight freezing temperatures.

SAFE PRACTICES

PrimeRite P335 is intended for professional installation only. Prior to use, applicators must read and become thoroughly familiar with all available information regarding the product's risks, proper use, and handling procedures. Information sources include, but are not limited to, the Safety Data Sheet (SDS) and product labels. Additional resources are available at sprayips.com or by contacting Innovative Polymer Systems directly.

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