

PRIMERITE P355



PRODUCT DESCRIPTION

PrimeRite P355 is a jet black coating for spray, brush, or roller application. It is formulated with specialized polymers and wetting agents that maximize adhesion, and its jet black color delivers rapid solar gain of substrates. **PrimeRite P355** has excellent adhesion to most surfaces, including aged asphalt, SPF, primed metal, wood, and concrete. It also has the unique ability to "breathe," providing a completely watertight membrane while allowing trapped moisture to escape.

RECOMMENDED USES

PrimeRite P355 is a general-purpose primer that provides excellent adhesion. It improves yield in polyurethane foam applications and enhances system adhesion on aged asphalt, concrete, masonry, primed metal, and wood. When used in spray foam applications, PrimeRite P355 will improve SPF yield.

PRODUCT DATA

Physical Property	Typical Value	Test Method
VOC	<50g/ltr	EPA Method 24
Volume Solids	38% +2%	ASTM D 2697
Weight Solids	45% +2%	ASTM D 1644
Density	9.7 lbs. gal	ASTM D 1475
Temperature Limit	0°F to 185°F	N/A
Clean Up	Water	N/A
Shelf Life	12 Months (unopened)	N/A

*Typical physical properties +/- 5%.

PACKAGING/SHIPPING

CONTAINER SIZE	SHIPPING CLASS
55 Gallon drum	Class 55
5 Gallon pail	Class 55

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).

APPLICATION PROPERTIES

Yield (1 gal to 100 sq ft)	10 dry mils
Dry Time (75°F 50% humidity)	4 hours
Recoat Window	>6 hours
Complete Cure	24 hours

SURFACE PREPARATION

Surfaces to be coated should be dry and free of dust, dirt, oil, loose granules, gravel, peeling coating, and other foreign matter. For optimal results, power wash all surfaces at a minimum of 2,000 psi using a wide fan tip, taking all necessary precautions to avoid damage to the roof system. Treat mildew with a bleach solution (1 part bleach to 2 parts water) and rinse thoroughly. Patch and repair cracks or holes with appropriate sealants or caulking materials.

COLOR OPTIONS

Jet Black

APPLICATION

PrimeRite P355 may be brushed, rolled, or sprayed on a clean, dry surface; see the Equipment Recommendations at the end of this sheet for details. For best results, blend the contents of all containers with a power mixer for at least ten minutes before application.

Do not thin this product. Substrates should be coated until they appear wet. Do not apply a subsequent coat until the previous coat is completely dry and cured.

Any contamination of a thoroughly cured surface must be washed with a chemical cleaner before applying an additional coat. The coating must be extended beyond the substrate to create a self-terminating flashing. Consult IPS for recommended dry film thickness.

EQUIPMENT

**Brush**

- Synthetic filament

**Roller**

- 1/4" 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.

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

PrimeRite P355 cures by water evaporation only. Do not apply when the ambient temperature is below 50°F, or if there is any possibility it could fall below 32°F within 24 hours of application. Application is not recommended if rain or dew is likely to occur before the product dries. In high-humidity conditions, avoid late-afternoon applications, as overnight dew formation on an uncured surface can cause coating wash-off. On marginal days, multiple applications of thin coats can ensure proper drying before rain or overnight freezes.

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 P355** requires complete evaporation of water, and cool temperatures and high humidity will retard cure. This product is not recommended for use without a vapor barrier in cryogenic tank or cold storage roofing applications, and it is not intended for use as a thermal barrier.

COVERAGE RATE

Apply **PrimeRite P355** at a rate of 1/2 gallon per 100 sq. ft. (8 wet mils), depending on the porosity of the substrate.

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.