

FLINTPRIME® **Asphalt Primer (Low VOC)**

Product Information



Description: FlintPrime Asphalt Primer is a professional grade primer formulated with a high-penetrating solvent and select asphalt. It is designed to promote superior adhesion of roofing materials. It can be used to prime newly laid concrete or cement decks, gypsum, masonry, thermal insulation, and weathered roofing prior to applying built-up roofing. It can also be applied to weathered roofing prior to application of FlintCoat® roof coatings. Allow primer to cure 30 days prior to application of reflective coating.

Advantages:

1. Suitable for a variety of substrates
2. Quick drying
3. Promotes adhesion
4. Excellent coverage at 0.5-1.0 gallon per 100 sq. ft.
5. Use as is, needs no intermixing
6. VOC compliant

Typical Physical Properties

CHARACTERISTIC	RESULT
Weight per Gallon ASTM D1475	7.4-7.9 lbs.
Residue by Evaporation	60 min.
Consistency	Brush or Spray
Color	Black
Tack Time (50% Relative Humidity, 70°F)	30 min.
Full Cure (50% Relative Humidity, 70°F)	24-48 hours
VOC/VOS (in CA)	350g/l max (2.9 lbs./gal.)
VOC/VOS	400g/l max (3.3 lbs./gal.)

CHARACTERISTIC	RESULT
Application Temp. Range	35°F-120°F
Meets or exceeds ASTM D41, Miami-Dade Approved	

Packaging

	FLINTPRIME PACKAGING	
Packaging	14 oz. Aerosol	5-gallon pail
Weight	1.25 lbs./can	45 lbs./pail
Units Per	12 cans/box; 72 boxes/plt	42 pail/plt
Approx. Wt. Per Pallet	1,080 lbs.	1,995 lbs.

Coverage

Apply **FlintPrime** by brush, roller or spray at the rate of 1 gallon per 150 to 200 sq. ft.

Product Application

Preparation: All surfaces to be adhered must be clean, dry and free of any loose material. Repair small cracks and splits prior to coating and allow to cure.

Application: For external use only. Protective clothing and eyewear should be used during application of these products. Apply with brush, roller, or spray when surface temperatures are between 35°F and 120°F. Work the material to a smooth and even consistency. Avoid excessive build up or puddles of the primer. Coverage rate is 0.5-1.0 gallons per 100 sq. ft. depending on porosity of surface and method of application. **DO NOT APPLY TO ASPHALT DRIVEWAYS. DO NOT THIN. DO NOT APPLY TO DAMP OR WET SURFACES. DO NOT APPLY IF RAIN IS EXPECTED WITHIN 24 HOURS.**

Spray Info: 100-500 PSI, .019-.031 Tip Size, 0.5-2.0 GPM.

Clean-up: Clean tools with mineral spirits.



Storage

In colder weather, product should be stored in heated room (65°F to 80°F) at least 24 hours prior to application.

Precautions

When transporting this product, ensure that lid is tight and pail secure and upright. Do not allow pail to tumble as this may cause lid to loosen and leakage to occur. Do not transport on passenger seats or inside the passenger compartment of any vehicle. Store product in the cargo area of vehicle, and cover with secured, protective cloth to prevent damage due to accidental spills. Do not store at temperatures above 110°F. This manufacturer also disclaims liability for flat surface application where poor drainage or moisture may prevail. Do not reuse empty containers. Do not use in drinking water or food systems.

Technical Assistance and Services

CertainTeed provides technical assistance in the selection, specification and application guidelines for all CertainTeed Commercial Roofing products and systems. Refer also to the CertainTeed Commercial Roof Systems Manual.

For more information, contact CertainTeed Commercial Roofing Technical Services at 800-396-8134 x2.

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