

## FLINTPRIME™

### Asphalt Primer

#### Product Information



**Description:** FlintPrime Asphalt Primer is formulated with a high penetrating solvent to promote the adhesion of roofing materials to the roof surface. It can be used to prime newly laid concrete or cement decks prior to applying built-up roofing. It can also be applied to weathered roofing prior to application of FlintCoat™ roof coatings.

**Advantages:**

1. Suitable for a variety of substrates
2. Quick drying
3. Promotes adhesion
4. Excellent coverage at 1 gallon per 150 to 200 sq. ft.
5. Use as is, needs no intermixing

#### Typical Physical Properties

CHARACTERISTIC	RESULT	CHARACTERISTIC	RESULT
Weight Per Gallon ASTM D1475	7.8 lbs.	Application Temp. Range	50°F-120°F
Solids by Weight +/- 1% ASTM D1644	50%	Asphalt Content ASTM D4125	50%
Solids by Volume ASTM D2697	43%	Wet Mil Thickness @ Average Application Rate	12-16 Mils
Color	Black	Dry Mil Thickness @ Average Application Rate	5-7 Mils
Dry Time @ 70°F and 50% Relative Humidity	4-8 hours	Meets or exceeds ASTM D41 Fed. Spec. #SS-A-701 AASHTO M-116 Miami-Dade Approved	
Cure Time @ 70°F and 50% Relative Humidity	7-14 days		
Performance Temp. Range	-40°F to 160°F		



#### Packaging

FLINTPRIME PACKAGING		
Size	No. per Pallet	Approx. weight per pallet
5-gallon pail	36	1,552 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:** Apply with brush, roller, or spray when surface temperatures are between 50° and 120°F. Work the material to a smooth and even consistency. Avoid excessive build up or puddles of the primer. **DO NOT APPLY TO ASPHALT DRIVEWAYS. DO NOT THIN. DO NOT APPLY TO DAMP OR WET SURFACES.**

**Clean-up:** Clean tools with mineral spirits.

#### Storage

In colder weather, product should be stored in heated room (65° 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 store at temperatures above 100°F. CertainTeed also disclaims liability for flat surface application where poor drainage or moisture may prevail. Do not reuse empty containers.

***Technical Assistance***

CertainTeed provides technical assistance in the selection, specification and application guidelines for all CertainTeed Commercial Roofing products and systems. Architectural and field representatives are available for consultation within each region. Refer also to the CertainTeed Commercial Roof Systems Manual.

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