

FLINTPATCH™ (Wet/Dry) Rubberized Flashing Cement

Product Information



Description: FlintPatch Wet/Dry Rubberized Flashing Cement is a high-performance flashing cement specially formulated for the professional roofer. FlintPatch is an extremely versatile modified mastic that provides superior adhesion to wet surfaces and even adheres under water. FlintPatch is manufactured with select asphalt, solvent and fibers to provide an “E-Z Spread” durable patching compound under the harshest weather conditions. FlintPatch is the ultimate repair compound and can be used to patch splits, seams, cracks and holes in bonded gravel, mineral surfaced cap sheet and smooth surface asphalt roofs and shingle roofs. It will seal areas around chimneys, vent pipes, gravel guards, and downspouts; cracks in concretes and expansion joints on roofs. FlintPatch is also an excellent utility mastic for use below grade in foundation damp-proofing.

Product Advantages:

1. Use in wet or dry conditions
2. Excellent low temperature flexibility
3. SBS additive for long-term flexibility
4. Resists shrinkage and cracking
5. Outstanding adhesion to vertical and horizontal surfaces
6. Excellent lap cement
7. Good U.V. resistance
8. Easy to apply; smooth consistency
9. Asbestos-free
10. Elastomeric, flexible; withstands stress
11. VOC Compliant

Typical Physical Properties

CHARACTERISTIC	RESULT
Weight per Gallon ASTM D1644	8.9 lbs.
Solids by weight ASTM D1644	73% (+/- 1%)
Solids by volume ASTM D2697	65% (+/- 1%)
Color	Black
Permeance ASTM D1653	0.03 perm.
Cure Time @ 77°F and 50% RH	24 to 48 hrs.
Performance Temp. Range	-40°F to 180°F
Application Temp. Range * May be applied below 40°F if surface is free of ice crystals or frost. May be applied to wet surfaces.	*40°F and above
Elongation ASTM D412	200%

CHARACTERISTIC	RESULT
Recovery ASTM D412	95%
Asphalt Content ASTM D4125	53%
Consistency, Brookfield RVF Viscometer, #7 Spindle @ 20 RPM @ 77°F ASTM D2196	1,000,000 Centipoise
Wet Mil Thickness	128 Mils
Dry Mil Thickness	83 Mils

Meets or exceeds ASTM D4586 Type 1; ASTM D3409, and Fed. Spec. C-153 Type 1 (Asbestos-Free); Miami-Dade Approved



Packaging

	FLINTPATCH PACKAGING			
Packaging	1-gallon can	3-gallon buckets	5-gallon pails	10-oz. tubes
Units Per	210 cans per pallet	48 buckets per pallet	36 pails per pallet	1,440 tubes per pallet
Approx. Weight Per Pallet	1,930 lbs.	1,720 lbs.	1,696 lbs.	1,480 lbs.

Coverage

Spread FlintPatch Flashing Cement to an average thickness of 1/8" and press tightly into joints, seams or cracks. Coverage rate is approximately 12-1/2 sq.ft. per gallon when applied 1/8" thick.

Product Features

- **Consistency:** A smooth rubber-like trowel consistency that will readily spread on and adhere to vertical and horizontal surfaces without sagging.
- **Character of Dried Film:** Excellent adhesion to masonry, steel, cured concrete, shingles, asphalt roofing, skylight flashings and a variety of other surfaces.
- **Film Performance Characteristics:** The dried film retains its elasticity and ductility so that the material will resist extreme variations in temperature and weather.
- **Sag Resistance:** Excellent resistance to flow at high roof temperatures on vertical surfaces.
- **Homogenized:** Thoroughly mixed and consistent throughout.

Product Application

Preparation: All surfaces must be clean, have proper drainage and be free of surface rust and any other foreign matter. FOR BEST RESULTS: Apply when surface temperatures are between 40° and 120°F. Not recommended for application on vertical surfaces during extreme hot weather conditions. Product formulated to be used year round, After a minimum of 45 days cure time, apply a reflective roof coating. This will greatly extend the life of your roof.

Application: Protective clothing and eyewear should be used during application of this product. Apply with a trowel or putty knife. Work material to an even consistency over and into the area to be repaired. Apply 1/8" thick, two or three inches beyond the problem area. Extra material is not better. Too thick of an application will result in cracking. It is highly recommended to reinforce the repair with a strip of asphalt saturated fabric. Form a feathered edge with cement where chimneys, vent pipes, and other projections meet the roof line. Embed fabric into the cement and cover with a second layer of cement. Embedding fabric is required for large tilt up buildings that experience movement or when applied to metal surfaces that experience expansion and contraction from large temperature fluctuations. DO NOT HEAT OR THIN.

Clean Up: Tools and other equipment should be thoroughly cleaned with mineral spirits, taking necessary precautions when handling combustible materials. Use a waterless hand cleaner to clean hands.

Storage

Store product indoors, in an enclosed area protected from the elements, between 50°F and 100°F. Protect from freezing. Keep away from heat or flame. Keep containers sealed until use.

Precautions

Protective clothing and eyewear should be used during application of this product. 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 secure over protective cloths to prevent damage due to accidental spills. Do not store at temperatures above 110°F. CertainTeed also disclaims liability for flat surface application where poor drainage or ponding water may prevail. Do not reuse empty containers. Do not use in drinking water or food systems.

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 Specification Manual for additional information.

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CertainTeed Corporation
P.O. Box 860
Valley Forge, PA 19482

Professional: 800-233-8990
www.certainteed.com

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