Technical Product Data

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 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

Consistency: A smooth rubber-like trowel consistency which 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. **Consistency:** FlintPatch is always smooth and of a trowel consistency.

Meets or exceeds ASTM D4586 Type I and ASTM D3409; Miami-Dade approved.

Packaging

	FLINTPATCH PACKAGING
Packaging	3 gallon buckets
Weight	28 lbs./pail
Units Per	70 buckets per pallet
Approx. Weight Per Pallet	1,900 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 Application

Preparation: All surfaces must be clean, have proper drainage and be free of surface rust and any other foreign matter. FOR BEST RESULTS: Excess water should be removed, if possible, before application of FlintPatch.

Application: For external use only. 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: Clean tools with paint thinner or mineral spirits.

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 cover with secured, protective cloth 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 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 Specification Manual for additional information.

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

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