



COMPLIANCE: Exceeds performance requirements of ASTM D3409 and ASTM D4586, TYPE 1. Miami-Dade County Control Product Approved.

DESCRIPTION: APOC® 109 RAIN-PROOF® Wet/Dry Roof Cement is an all-weather cement especially adapted for wet surfaces in adverse conditions. APOC 109 is designed and formulated for the professional contractor and is manufactured with select asphalt, solvent and fibers to provide a long lasting, durable patching compound. APOC 109 can be used to patch splits, cracks and seams in spudded gravel, mineral surfaced cap sheet and smooth surface asphalt roofs, as well as composition shingle roofs. It will seal areas around chimneys, vent pipes, gravel guards, down spouts, cracks in concrete and many other areas. For EPDM, TPO, PVC or other rubber/synthetic surfaces, use APOC Incredible® Fleece-Top® Tape and seal with APOC AP-1, 264, 505, 5070, 581 or other APOC approved sealant. APOC 109 is also an excellent utility mastic for use below grade in heavy duty foundation waterproofing and dampproofing systems.

PREPARATION: Download the APOC APP for detailed installation instructions, videos, tips and specifications. Completely read all application instructions and check weather conditions prior to starting any work. All surfaces must be completely clean, have proper drainage and be free of surface rust, dust and any other foreign matter. For longevity and UV protection, it is recommended to protect repairs with the application of a reflective coating after they have cured for 30 - 90 days. DO NOT HEAT OR THIN products. Not for use on single ply membranes.

FOR BEST RESULTS: Apply when surface temperatures are between 40 °F and 120 °F. In colder weather, product should be stored in heated room (65 °F to 80 °F.) at least 24 hours prior to application. Product formulated to be used year-round. For longer lasting repairs, use APOC Rubberized, Polymer, Acrylic or Moisture Cured Technologies.

FALL PROTECTION WARNING: Always use personal fall protection devices and follow procedures in accordance with OSHA and local regulatory requirements when walking or working on roofs. Use safety equipment such as tie-offs, safety lines, body harnesses, toe boards and ladders. Dusty, damp or wet conditions, as well as certain shoes can result in slippery surfaces and create a fall hazard. Always be cognizant of where you are in relation to your surroundings including but not limited to: the edge of the roof, any projections, skylights and any other objects which could cause you to slip or fall. Falling from a roof can result in serious harm or death.

APPLICATION: For exterior use only. Protective clothing, gloves and eyewear should be used during application of these products. Apply with a trowel or putty knife. Work material to an even consistency over and into the area to be repaired. Using the "3-course" method, apply cement 1/8" thick, two or three inches beyond the problem area. Next, reinforce the repair by embedding a layer of APOC reinforcing fabric into the repair. Brush fabric into cement ensuring it is fully saturated from the bottom side up. Finally, cover the fabric with an additional layer of cement. Form a feathered edge with cement where chimneys, vent pipes and other projections meet the roof line.

COVERAGE RATE: Approximately 12.5 sq. ft. per gallon when applied 1/8" thick.

CLEAN-UP: Clean tools with paint thinner or mineral spirits.

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See SDS for more info

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Weight Per Gallon	9.0-10.0 lbs.
Consistency	Trowel
Application Temperatures	40 °F - 120 °F
Clean-up Tools	Paint Thinner, Mineral Spirits

Approx. Shipping Weights: (Note: All approx. weights include container)

10 fl. oz tubes (296mL)	1 lb.
1 gallon (3.8L)	9 lbs.
(4) 1 gallon containers/case	36 lbs.
3 gallons (11.4L)	27 lbs.
5 gallons (18.9L)	44 lbs.

VOC: 300 g/L (regulatory)

HANDLING PRECAUTIONS: Store product in the cargo area of vehicle, and secure on top of 6 mil plastic sheeting to prevent damage due to accidental spills or loosening of lids. Product safety information required for safe use is not included. Before handling, read product safety data sheets and container labels for safe use and for physical and health hazard information. Safety Data Sheets are available on the APOC website at www.apoc.com, the APOC APP, by contacting APOC at technicalinfo@apoc.com or calling (813) 248-2101.

LIMITED WARRANTY AND DISCLAIMER: To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. User must contact APOC to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied.

APOC Roofing Systems, Inc. (herein "APOC") hereby warrants to the original purchaser, contingent upon original proof of purchase, that this product will be free from any and all manufacturing defects that may materially and adversely affect the product's performance for a period of one (1) year from the date of original purchase ("Warranty Period"). Product must be applied in accordance with the proper application procedures, and for the intended use as stated on the label. Proper preparation and drying conditions must be observed to achieve correct results. Should a manufacturing defect materially and adversely affect this product's performance, APOC shall, within its sole discretion and upon receipt of Purchaser's timely written notice within the Warranty Period, provide replacement product(s) or refund the purchase price of the defective product. THIS LIMITED WARRANTY IS PURCHASER'S SOLE AND EXCLUSIVE WARRANTY AND REPLACES ALL OTHER WARRANTIES, CONDITIONS, REPRESENTATIONS AND GUARANTEES, WHETHER EXPRESS OR IMPLIED, WHETHER BY STATUTE, AT LAW OR IN EQUITY, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. This limited warranty does not cover labor or installation costs, water damage, consequential damages or incidental damages. Under no circumstances will APOC be liable for any amount in excess of the product purchase price. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Direct all warranty claims in writing along with original proof of purchase to APOC, c/o Warranty Claims Department, P.O. Box 5449, Tampa, FL 33675. The exclusive venue for any legal action arising out of the purchase of this product or this warranty shall be had in a court of competent jurisdiction within Hillsborough County, Florida. Florida law shall govern. For additional Limited Warranty information, visit www.apoc.com/pages/warranty.