



121 ARIZONA PLASTIC ROOF CEMENT

TECHNICAL DATA SHEET



DESCRIPTION:

APOC® 121 Arizona Plastic Roof Cement is a professional grade repair cement that is specifically designed and formulated to withstand the extreme heat, cold and UV exposure of desert climates. Arizona Plastic is manufactured with select asphalt, solvent and fibers to provide an E-Z spread durable patching compound. Arizona Plastic can be used to patch splits, seams and cracks in bonded 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 expansion joints on roofs. Arizona Plastic is also an excellent utility mastic for use below grade in foundation water-proofing and damp-proofing. Best product for making long lasting repairs. Meets ASTM D4586 Type 1.

PREPARATION:

All surfaces must be clean, have proper drainage and be free of surface rust, dust and any other foreign matter. After a minimum of 45 days cure time, apply a reflective roof coating. This will greatly extend the life of the cement. For emergency repairs use APOC® 109 WET/DRY Roof Cement or APOC® 365 Rubberized Flashing Cement.

APPLICATION:

Apply when surface temperatures are between 50 °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 exterior use only. Protective clothing, gloves, 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. Using the "3-course" method, apply cement 1/8" thick, two or three inches beyond the problem area. Then reinforce the repair and embed a strip of APOC® 483 polyester or APOC® cotton reinforcing fabric. Brush fabric to ensure 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. For best results, protect completed repair with a reflective coating.



TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Weight Per Gallon	9.5-10.5 lb.
Consistency	Trowel
Application Temperatures	35°F - 120°F

Approx. Shipping Weights:

(Note: All approx. weights include container)

5 gallons (18.9L)	50 lb.
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COVERAGE RATE:

Approximately 12 ½ sq. ft. per gallon when applied 1/8" thick

CLEAN-UP:

Paint thinner or mineral spirits

STORAGE & HANDLING 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 secure over protective cloths to prevent damage due to accidental spills. Do not store at temperatures above 110°F. Do not reuse empty containers. do not use in drinking water or food systems. **DO NOT HEAT OR THIN. HARMFUL OR FATAL IF SWALLOWED. EYE, SKIN AND RESPIRATORY IRRITANT.** Contains petroleum based product. Keep away from heat, sparks and open flame. If swallowed **DO NOT** induce vomiting. Call physician immediately. In case of : Eye contact - flush with large amounts of room temperature water for 15 minutes; Skin contact - wash thoroughly with soap and water; Irregular or stopped breathing - administer oxygen, give artificial respiration and get medical attention immediately. Avoid prolonged breathing of vapor or spray mist.

VOC: 250 g/L max. (regulatory)



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PERSONAL PROTECTIVE EQUIPMENT



EYEWEAR



PROTECTIVE
CLOTHING



GLOVES

WARRANTY & DISCLAIMER:

Register your warranty for extended warranty terms within 60 days of the completion of the project at www.apoc.com/pages/warranty. APOC Roofing Systems, LLC hereby warrants to the original purchaser, contingent upon original proof of purchase, that this product will be free from any defects that may materially and adversely affect the product's performance for a period of one year from the date of original purchase.