

# AP 121

## ARIZONA PLASTIC ROOF CEMENT Data Sheet



**COMPLIANCE:** Exceeds performance requirements of ASTM D 4586, TYPE I.

**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 and metal 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 systems. Best product for making long lasting repairs.

**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.

**FOR BEST RESULTS:** Apply when surface temperatures are between 50° and 120° F. In colder weather, product should be stored in heated room (65° to 80° F.) at least 24 hours prior to application. Product formulated to be used year round. Clean tools with paint thinner or mineral spirits.

**APPLICATION:** For exterior use only. Protective clothing and eye wear 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. Then reinforce the repair and embed a strip of APOC® 483 polyester, APOC® fiberglass 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. Coverage rate is approximately 12 1/2 sq. ft. per gallon when applied 1/8" thick.

**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 120°F. Do not reuse empty containers. Do not use in drinking water or food systems. DO NOT HEAT OR THIN.

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

### TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS

Weight Per Gallon	9.5-10.5 lbs.
Consistency	Trowel
Application Temperatures	35° - 120°F
Clean-up Tools	Paint Thinner, Mineral Spirits

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

5 gallons (18.9L)	50 lbs.
-------------------	---------

**CAUTION – COMBUSTIBLE MIXTURE  
CAUTION!: HARMFUL OR FATAL IF SWALLOWED.  
EYE, SKIN AND RESPIRATORY IRRITANT.**

Contains Petroleum Distillate. 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.

**FOR EXTERIOR USE ONLY  
Use with adequate Ventilation  
Keep Out of Reach of Children  
VOC/VOS - 250 g/l max. (2.07 lbs./gal.)**

CALIF. PROP. 65 • CHEMICAL WARNING (CALIFORNIA HEALTH AND SAFETY CODE #25249.5 ET SEQ). WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or reproductive harm. Use proper protection and adequate ventilation, when using product.

**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. Liability, if any, is limited to replacement of product unless installed by an approved contractor in accordance with APOC warranty procedures and program.

For limited warranty and disclaimer information, visit our website at: [www.apoc.com/productwarrantyinfo](http://www.apoc.com/productwarrantyinfo).

©2008 Gardner Asphalt Corporation Manufactured by / Fabricado por: Gardner Asphalt Corporation P.O. Box 5449, Tampa, FL 33675

See MSDS for more info



Gardner Asphalt Corporation • P.O. Box 5449 • Tampa, Florida 33675-5449  
Phone: (813) 248-2101 • Fax (813) 248-6768 • [www.apoc.com](http://www.apoc.com)