



PRO-GEL™ PLASTIC ROOF CEMENT DATA SHEET

COMPLIANCE: Exceeds performance requirements of ASTM D4586, TYPE I. MIAMI-DADE APPROVED. ASBESTOS FREE.

DESCRIPTION: APOC® 100 Pro-Gel™ Plastic Roof Cement is a tough, all-purpose, professional grade roof cement. Manufactured with proprietary "gelling agents," it provides superior sag resistance and E-Z spreadability. Pro-Gel™ also allows for faster application and quick setup. APOC® 100 can be used to patch splits, seams and cracks in spudded gravel, mineral surfaced cap sheet and smooth surface asphalt roofs as well as composition shingle and metal roofs. It can also be used for repairing areas around chimneys, vent pipes, gravel guards, down spouts, cracks in concrete and expansion joints on roofs. Do not use on wet or damp surfaces.

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® 124 Wet Surface Roof Cement or APOC® 365 Rubberized Flashing Cement.

FOR BEST RESULTS: 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.

APPLICATION: 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, 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.

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

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See SDS for more info

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Weight Per Gallon	8.5-9.0 lbs.
Consistency	Trowel
Application Temperatures	35 °F - 120 °F
Clean-up Tools	Paint Thinner, Mineral Spirits

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

3 gallons (11.4L)	27 lbs.
5 gallons (18.9L)	44 lbs.

VOC: 250 g/L (regulatory)

HANDLING PRECAUTIONS: 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. You can also obtain a copy from your local APOC Distributor or APOC sales representative.

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