AP 256
ELASTOMERIC ONE®
DATA SHEET

COMPLIANCE: Title 24. ASTM D 6083. MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED. ASBESTOS FREE.

DESCRIPTION: APOC® 256 Elastomeric One® is a state-of-the-art, high performance PVDF Fluropolymer coating designed to protect roofs and buildings by reducing roof temperatures, decreasing UV deterioration and helping to maintain flexibility, strength and longevity of the existing roofing materials. This product can also help lower energy costs and reduce the amount of carbon toxins released into the atmosphere. Elastomeric One contains premium resins and polymers for added durability, flexibility and longevity.

PREPARATION: All surfaces must be dry and free of dust, dirt, oil, loose granules, gravel and peeling paint and all other foreign matter. Roofs must have proper ventilation and drainage. Rusty metal must be cleaned with a wire brush and primed with a rust stop metal primer before application of this product. Pressure washing entire surface is recommended for best results (use only a wide fan spray tip). Single Ply membranes must first be powerwashed and then primed with an APOC approved primer. NOTE: for the correct type of single ply please read APOC Technical Data Sheets and follow directions as indicated. Once surface is primed, repair all leaks, cracks and seams with an APOC polyester backed repair tape or acrylic patching compound and polyester repair fabric in accordance with product instructions. Surfaces previously coated with aluminum, asphalt or tar should be allowed to cure for a minimum of one year prior to coating with any product. Surfaces with mildew growth or stains must be cleaned with bleach solution (2 parts water to one part bleach). Be certain all surfaces are thoroughly rinsed and dried prior to applying coating. DO NOT THIN.

APPLICATION: For exterior use only. Protective clothing, gloves, and eyewear should be used during application of these products. Surface and air temperatures must be a minimum of 50 °F and rising with a maximum relative humidity of 50%. DO NOT apply if heavy dew or rain is expected within 24 - 48 hours. Apply on a clear, sunny day in morning hours with a 3/4" nap exterior paint roller or professional airless sprayer. First, repair seams and joints with APOC 264 or APOC polyester backed repair tape. Then apply two (2) uniform coats over entire surface, at the rate of 1.5 gallons per square per coat for a total of 3 gallons per square. Two full coats are recommended for all applications. Apply second coat perpendicular to first coat. Allow at least 8 hours between coats and 24 - 48 hours for full curing. All roof surfaces should maintain proper drainage. DO NOT allow stored product to freeze. Apply in accordance with NRCA Guidelines.

SUNLIGHT: Reflection of sunlight from light colored or white roof coatings necessitates the use of dark glasses to protect the eyes during application. Sun block should also be used to prevent sunburn and skin damage.

NOTE: Use of polyester in waterways, low areas and drain areas in conjunction with APOC 256 Elastomeric One will help coating resist standing water and last longer than without polyester reinforcement. In these areas, it is recommended to embed polyester into APOC 256 applied at the rate of 3 - 4 gallons per square. Embed polyester fabric into APOC 256 with a push broom while coating is still wet. Overlap polyester 4" on side laps and 6" on end laps with coating applied between overlaps. Allow to cure and apply an additional 3 - 4 gallons per square of APOC 256 over polyester in a two coat application.

CLEAN-UP: Warm water and soap immediately after use.

Manufactured by / Fabricado por:
Gardner-Gibson, Inc.
P.O. Box 5449, Tampa, FL 33675

See SDS for more info

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Weight Per Gallon	10.33 lbs.
Solids by Weight*	48%
Solids by Volume*	38%
Viscosity (ASTM D2697)	105 ku
Elongation (ASTM D562)	375%
Tensile Strength (ASTM D2370)	310 psi.
Elongation, post weathering (%)	>150%
Reflectivity (ASTM C1549)	.90 (Initial)
LEED Emissivity (ASTM E408)	.89 (Initial)
LEED SRI (Oak Ridge Calculator)	120
Permeability (ASTM D1653)	< 7.2 perms
Adhesion to Polyurethane Foam	Excellent
Consistency	Brush, Roller or Spray
Cure Time (50% Relative Humidity, 70˚F)	2 - 4 hours
Full Cure (50% Relative Humidity, 70˚F)	24 - 48 hours
Application Temperatures	55 ˚F and rising
Combustible Solvents	None
Flammability	N/A (water based)
Clean-up Tools	Warm water, soap

*NOTE: Percentages listed are + or - 5%

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

5 gallons (18.9L)	61 lbs.
55 gallon drums (208.2L)	700 lbs.
275 gallon totes (1,039.5L)	3,400 lbs.

VOC: <50 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.

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. 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.