



DESCRIPTION: Energy-Armor® by APOC® is a high quality line of weatherproofing products designed with the next generation of energy efficiency technology. Energy-Armor products are specifically designed to lower cooling costs, reduce energy consumption, eliminate heat and make your roof last longer, we guarantee it! **APOC® 230 Elastocryl™ Premium Acrylic Base Coating** is a premium grade, gray acrylic base coating designed to provide superior adhesion to existing built-up roof assemblies. This product is applied directly to existing Built-up, Modified Bitumen (APP or SBS), smooth surfaced, or pre-coated membranes before application of white acrylic top coatings. Use of this product can help provide better adhesion and help prevent bleedthrough from underlying asphalt membranes.

PREPARATION: All surfaces must be dry and free of dust, dirt, oil, loose granules, gravel, peeling paint and all other foreign matter. Rusty metal must be cleaned with a wire brush and primed before application of this product. Surfaces with mildew growth or stains must be cleaned with a bleach solution (2 parts water to one part bleach) prior to applying this product. Rinse thoroughly. Pressure washing entire surface is recommended for best results (use only a wide fan tip - do not allow stream to tear into roof surface). Repair all leaks and cracks with Polyester Reinforcing Fabric and APOC® 264 White Roof Patch or approved APOC Sealant. Allow to cure 48 hours before application of roof coating. Surfaces previously coated with aluminum or asphalt should be allowed to cure for a minimum of one summer season prior to coating with this product. Do not heat or thin. **DO NOT APPLY WHEN RAIN OR HEAVY DEW IS EXPECTED WITHIN 24 HOURS OF APPLICATION COMPLETION.**

APPLICATION: For exterior use only. Protective clothing, gloves, and eyewear should be used during application of this product. Always apply on a clear, warm sunny day. Apply in morning hours to allow maximum cure time. Application should be completed a minimum of 4 hours prior to sunset. Temperatures must be above 55 °F (for 24 - 36 hours) and rising, but not above 110 °F. Apply with a 3/4" nap exterior paint roller or professional airless sprayer. Apply a uniform coat over entire surface, avoiding excessive rolling. Dries for finish coat in 4 - 8 hours and fully cures in 24 to 36 hours at 70 °F and 50% relative humidity. Higher humidity, thicker films, poor air flow and lower temperatures will increase dry times. Coverage rate is 1 to 1 1/2 gallons per square. Once cured, apply APOC acrylic coating of choice on top of #230 base coat. Follow specific application instructions of the APOC product used. When coating over pre coated roofs, ensure existing coatings are sound and securely attached. It is best to always complete a pull test on substrate prior to applying coatings to ensure adequate adhesion. For specifics regarding test and methods, contact APOC for procedure or visit www.apoc.com.

SPRAY INFO: 2000-3000 PSI .030 - .041 Tip Size, 1-3 GPM.

NOTE: If roof becomes hot (over 110 °F) during application, lightly mist roof surface with water spray to prevent coating from drying too fast. Remove any excess water and puddles prior to coating. If roof surfaces become soiled as they age, due to the elements, Elastocryl can be cleaned with a mild water and bleach solution. Excessive scrubbing should be avoided.

STORAGE & 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. **Shelf life is two years from date of manufacturer.** Do not store at temperatures below 50 °F or above 110 °F.

For maximum shelf life store between 60 °F and 80 °F. Keep container sealed when not in use. Always keep covered and protected from the elements. When transporting this product, ensure that lid is tight and pail secured. 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. The manufacturer also disclaims liability for flat surface application where poor drainage or ponding of water may prevail. Do not reuse empty container. Dispose of in an environmentally acceptable manner. Do not use in drinking water or food systems.

CLEAN-UP: Clean tools with soap and water.

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Weight Per Gallon	11.61 lbs.
Viscosity (ASTM D2697)	115-120 ku
Elongation (ASTM D562)	275%
Tensile Strength (ASTM D2370)	225%
Elongation, post weathering (%)	200%
Permeability (ASTM D1653)	< 10 perms
Adhesion to Polyurethane Foam	3.8 lbs./in.
Application Tools	Brush, Roller or Spray
Skin Time (50% Relative Humidity, 70 °F)	1 hours
Full Cure (50% Relative Humidity, 70 °F)	72 hours
Application Temperatures	55 °F and rising
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)	58 lbs.
55 gallon drum (208.2L)	639 lbs.
275 gallon tote (1,039.5L)	3,192 lbs.

VOC: < 50 g/L (regulatory)

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.

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See SDS for more information.