



COMPLIANCE: Exceeds performance requirements of ASTM D3019, TYPE III. MIAMI-DADE APPROVED. ASBESTOS FREE.

DESCRIPTION: APOC® 525 Armor Flex-AB (asphalt base) Thermoplastic Surfacing Compound is a unique thermoplastic rubber coating and mastic designed for waterproofing a variety of structural surfaces. Uses include protective coating applications and new and existing roof applications.

PREPARATION: Download the APOC APP for detailed installation instructions, videos, tips and specifications. Completely read all application instructions and check weather conditions prior to starting any work. All surfaces must be completely clean, have proper drainage, be free of surface rust, dust and any other foreign matter and properly repaired and flashed. It is recommended that gravel surfaced asphalt roofs be primed using Asphalt Primer. STIR ARMOR FLEX-AB BY HAND OR POWER MIXER BEFORE USING.

FOR BEST RESULTS: Apply when surface temperatures are between 40 °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. Use APOC Thermoplastic Polymer Sealants or Moisture Cured Technologies for repairs and flashings.

APPLICATION: For exterior use only. Protective clothing, gloves and eyewear should be used during application of these products. Apply direct from the container, do not thin. Do not apply to wet or damp surface or if rain is expected within 12 hours. Recommended application temperature 40 °F and rising. In ponding water areas, reinforce with a layer of polyester.

APPLICATION METHOD: Smooth blade squeegee on gravel surfaces, notched blade squeegee for smooth/granular surfaces. Application to roof with slopes of 1/8" in 12 or greater may cause material to run or drip. Test prior to application.

COVERAGE RATE: (May vary depending on texture of surface) Smooth/ Granulated Surfaces = 3 gal/100ft 2(min) - 5 gal/100ft 2(avg.*)
Gravel Roof Surfaces = 8 gal/100ft 2(min) - 12 gal/100ft 2(avg.*)
*Irregular substrates may require more material

CLEAN-UP: With paint thinner or mineral spirits.

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Weight Per Gallon	7.9 ± 0.5 lbs.
Residue by Evaporation*	60%
Elongation (ASTM D562)	>2000%
Tensile Strength (ASTM D2370)	>200 psi
Combustible Solvents	Mineral Spirits
Consistency	Squeegee
Skin Time (50% Relative Humidity, 70 °F)	4 - 8 hours
Application Temperatures	Minimum 40 °F and rising
Clean-up Tools	Paint Thinner, Mineral Spirits

*Note: Percentage may vary + or - 5%

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

5 gallons (18.9L)	45 lbs.
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VOC: <350 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.

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See SDS for more info

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