



DURA BOND™ MBA ELASTOMERIC ADHESIVE

DATA SHEET

COMPLIANCE: Exceeds performance requirements of ASTM D 3019, TYPE III. MIAMI-DADE APPROVED. ASBESTOS FREE. UL CLASS A RATED File #R11333.

DESCRIPTION: APOC® 136 DuraBond® MBA Elastomeric Adhesive is a professional grade, rubberized, polymer modified, cold applied adhesive specially formulated for use with modified bitumen membranes, base sheets and ply sheets. APOC® 136 is manufactured using select asphalt, rubber, solvent and fibers. It provides excellent elongation and recovery properties plus enhanced adhesive properties, improved cold temperature pliability, and superior lap and bonding strengths. It is ideal for SBS and some APP modified membranes. APOC® 136 is also excellent for conventional built up roofing membranes. Also bonds gravel or ceramic granules to BUR roof systems and modified cap sheets. APOC® 136 eliminates burn hazards associated with hot kettles and propane torches, and is ideal where their use is prohibited.

NOTE: This product is formulated to be used on Asphalt Modified Roll Roofing Sheets as replacement for hot mop asphalt. Do not use on sheets which require torchdown or other techniques such as "Torching/Polyolefin Film," EDPM, PVC or other single ply membranes without approval of membrane manufacturer.

PREPARATION: All surfaces must have proper drainage and be clean, dry and free of surface rust and any other foreign matter. Excessive particulate surfacing materials on modified membranes must be removed (sweeping with a stiff broom is recommended) prior to adhesive application. On re-roofing applications, all deck and existing membrane repairs should be made first using APOC® Modified Flashing Cement. Severely weathered BUR membranes may require a pre-application of APOC® 103 Asphalt Primer. Metal surfaces must have all rust and scale removed. MIX THOROUGHLY TO ENSURE PRODUCT UNIFORMITY. DO NOT HEAT OR THIN. DO NOT APPLY IF RAIN IS EXPECTED WITHIN 24 HOURS.

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 90 °F.) at least 24 hours prior to application. After a minimum of 45 days cure time, apply a reflective roof coating. This will greatly extend the life of the roof.

APPLICATION: For exterior use only. Productive clothing, gloves and eyewear should be used during application of this product. APOC® 136 Elastomeric MBA applies easily with a roofing brush, notched squeegee, or roller. Apply a continuous film with sufficient amounts to cover all laps so that a small continuous bead can be seen at the lap edges. Walk or roll in all laps and bonded areas. Apply all roofing materials and membranes in accordance with recommended procedures. Approximate coverage rate is 1-2 gallons per 100 sq. ft. per ply. For best results, cut the mod-bit sheets to a maximum of 18 ft. lengths and allow to relax on job site before application.

HANDLING & STORAGE PRECAUTIONS: This product contains solvents. When working around ventilation units or HVAC equipment, ensure proper fume mitigation procedures are taken to avoid fumes and/or odors from entering air handling equipment and building. 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 110° F. This manufacturer also disclaims liability for flat surface application where poor drainage or moisture may prevail. Do not reuse empty containers. Do not use in drinking water or food systems. Seal container when not in use.

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

ADDITIONAL INFORMATION:

Weight Per Gallon	8.0 - 8.5 lbs.
Residue by Evaporation	73 min.
Adhesion (ASTM D6511)	> 40lb/in
Elongation (ASTM D562)	200%
Consistency	Brush or Notched Squeegee
Application Temperatures	50 ° - 120 °F
Clean-up Tools	Paint Thinner or Mineral Spirits

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

3 gallons (11.4L)	27 lbs.
5 gallons (18.9L)	45 lbs.
55 gallon drum (208.2L)	500 lbs.

US - VOC: <300 g/L (less water and exempt)

CA - VOC: <250 g/L (less water and exempt)

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. Material 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: 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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