



# MONOFORM<sup>®</sup> CHOPPED GLASS AND EMULSION



## Chopped Glass and Emulsion Roof Maintenance System

- Seamless Membrane Surfacing
- Low Odor and Non-combustible
- Non-Disruptive to Occupants
- Use with Polyester for High Performance Systems
- Saves Up to 50% over Re-Roofing
- Cuts Energy Costs Up to 30%
- Best system for schools, hospitals and other "in-use" facilities



### APOC<sup>®</sup>, "TESTED BEST" BY LEADING ROOFING CONTRACTORS

APOC<sup>®</sup> Monoform<sup>®</sup> Roof Maintenance Surfacing & Roof Restoration Systems were designed to provide a safe and seamless membrane to maintain and protect low slope roofs from leaks and failures. The use of emulsion spray technology with chopped glass and polyester reinforcements produces a seamless, tough, engineered membrane that conforms to the contours of many roofs while providing a durable protective exterior membrane. The vast majority of roof failures happen at the seams of built-up, modified bitumen and single ply roofing systems. These types of failures are eliminated with the use of APOC Seamless Restoration Systems.

APOC<sup>®</sup> Monoform<sup>®</sup> Roof Maintenance System also eliminates fire hazards due to improper handling of flammable adhesives and the introduction of flames to heat weld membranes or repair many modified roofs. It has a low odor which can benefit hospitals, schools, retirement facilities, and many other businesses sensitive to the odors from hot smoking asphalts, melting plastics and flammable solvent adhesives. Finally the "Original" Monoform system has been in service on roofs since the 50's. Add it all up and you'll see that the APOC Monoform Chopped Glass and Emulsion Systems are your best choice for a true seamless waterproof roof membrane.

**DON'T REPLACE IT. RESTORE IT.<sup>™</sup>**



### 501 SUPER-FLASH Thermoplastic Flashing Sealant

APOC<sup>®</sup> 501 SUPER-FLASH<sup>®</sup> Thermoplastic Flashing Sealant is a unique professional-grade elastomeric flashing and repair product that cures to a long lasting rubber membrane. This product remains flexible through extreme temperature ranges. It's non-sag properties and it's exceptional adhesion guarantees that SUPER-FLASH<sup>®</sup> is the ideal product for the construction and repair of all flashings, parapet walls, copings and chimneys. This product is ideally suited for sealing cracks, holes and tears in built-up roofs (asphalt and coal tar) and modified bitumen single plies. It may also be used as a topical repair for EPDM rubber sheets. SUPER-FLASH<sup>®</sup> can be used to seal leaks on damp or wet surfaces and even works through standing water. Do not use for adhering shingle tabs or any other roofing materials. This is not an adhesive product.



### 300 Non-Fibered Asphalt Emulsion

APOC<sup>®</sup> 300 Non-Fibered Asphalt Emulsion is a UL Rated, professional grade product for coating built-up, mineral surfaced, metal, concrete, corrugated and other roof surfaces. It is also great for use in polyester roofing systems. APOC<sup>®</sup> 300 has excellent weathering qualities and is non-flammable, odorless and bonds to damp or dry surfaces. It can also be used for dampproofing above or below grade foundation walls, sealing masonry surfaces and retaining walls and as an anti-corrosive wood, metal, and pipe coating. Finally, APOC<sup>®</sup> 300 contains no solvents so it will not deteriorate or harm insulation or Styrofoam boards and is easy to use and clean up. Do not allow product to freeze.



### 570700 50 lb. Fiberglass Roving

APOC<sup>®</sup> 570700 is a high performance, continuous strand fiberglass roving that can be used in conjunction with the Monoform seamless roof system. The Monoform System uses a chopper gun to disperse the APOC<sup>®</sup> fiberglass strands into an asphalt emulsion carrier. The asphalt carrier saturates and bonds the fiberglass strands to form a seamless surface over a variety of roofing substrates. The fiberglass reinforcement provides exceptional strength and durability to the seamless membrane adding years of life to the roof system.



### 483 Polyester Reinforcing Fabric

APOC<sup>®</sup> 483 stitchbonded polyester is a quality reinforcement used in roof restoration systems, repair of roof splits, and base flashing details. APOC<sup>®</sup> 483 is typically used with asphalt emulsion. It can also be used as a reinforcement for cements, neoprene sealants, white elastomeric coatings, and solvent based systems. Stitchbonding offers an unusual combination of high strength properties with good elongation for excellent thermal stress force accommodations. APOC<sup>®</sup> 483 is a soft polyester that will readily conform to rough spudded gravel surfaces and standing seam metal roof decks.



### 252 Sunwhite Premium Elastomeric Roof Coating

APOC<sup>®</sup> 252 Sunwhite<sup>®</sup> Premium Elastomeric Roof Coating is an extra thick, highly flexible, white acrylic roof coating designed with superior hiding ability. This high performance, UL Class A rated product resists cracking, peeling and mildew, while offering tremendous durability and long term life. It expands and contracts with roof movement to resist damage. APOC<sup>®</sup> 252 provides an excellent, highly protective barrier which reflects the sun's heat and destructive UV rays. In turn, this helps to cool surfaces and leads to a reduction of interior temperatures and cooling costs. APOC<sup>®</sup> 252 is an "investment", and can actually pay for itself in savings on cooling costs. Do not allow product to freeze.



### 400 Sunbrite Aluminum Emulsion Coating

APOC<sup>®</sup> 400 Sunbrite<sup>™</sup> Aluminum Emulsion Coating is a UL Rated, technologically advanced, high quality reflective coating that provides a tough layer of protection over roof surfaces. Sunbrite's brilliant aluminum finish reflects the sun's rays to help lower interior temperatures and preserve the roof's surface. This professional grade coating can be applied over virtually any type of roof surface. It contains built-in rust inhibitors and is easy to mix and apply. As a water-based coating, Sunbrite is non-polluting, non-toxic and non-combustible. Equipment can also be cleaned faster using water clean-up thus eliminating costly down time. Do not allow product to freeze.

