

SELECTION & SPECIFICATION DATA

Type	Accelerator-gel Additive for Polymer Modified Asphalt
Description	Ertech BGA is a stable composition for delivering accelerator into the liquid polymer asphalt dispersion during production of polymer modified asphalt. BGA is highly stable and will not separate under normal storage conditions.
Features	<ul style="list-style-type: none"> • Reduces processing time • Pump-able • Improved properties • Worker friendly
Uses	UV resistant top coat
Color	Yellow
Solids Content	50% by weight 36% by volume
Typical Use Level	0.2 – 0.5% by weight

SAFETY

Safety Mixes and applications of this product present a number of hazards. Read and follow the hazard information, precautions and first aid directions on the individual product labels and safety data sheets before using.

Ventilation Use in well ventilated areas

MIXING & THINNING

Mixing Mix well before use.

Thinning Do not thin.

Ratio Single component

Cleanup Tools and hands should be cleaned with soap and water before the emulsion sets.

APPLICATION GUIDANCE

Pump System Ertech BGA is designed for injection into asphalt line via progressive cavity pump. Use a scale and weight controller for injection.

Piping Size 2 – 3 inches, use a check valve at injection point.

Air Bladder Air bladder pressure should be set to 5 psi for returnable totes. Disposable tote regulator is pre-set.

PACKAGING & HANDLING

ITEM #	PACKAGING
M-BGA-000-001	Bulk – LB
M-BGA-055-001	Drum – 53 gallons
M-BGA-275DT-001	Disposable Tote – 275 gallons
M-BGA-350RVT-001	Returnable Tote – 350 gallons
Storage & Shelf Life	Estimated shelf life is 9 months when stored in a dry area at 75°F (24°C). Actual shelf life may vary with storage conditions. Do not store below 50°F (10°C) or above 110°F (43°C). Protect from freezing. Do not store product outside. Store indoors.

TYPICAL PHYSICAL PROPERTIES

Density ASTM D1475-13	10.5 lbs/gal
Solids by weight ASTM D5201-05a	50%
Solids by volume ASTM D5201-05a	36%
Specific gravity	1.29
Viscosity, 77°F (25°C) ASTM D2983-19	30,000 cps
VOC ASTM D3960-05	<200 g/L

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