

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 35.6% by volume
Typical Use Level	0.2 – 0.5% by weight

MIXING & THINNING

Mixing	Mix well before use.
Thinning	Do not thin.
Ratio	Single component

APPLICATION EQUIPMENT GUIDELINES

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 in, use a check valve at injection point.
Air Bladder	Air bladder pressure should be set to 5 psi.

CLEANUP & SAFETY

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

PACKAGING, HANDLING & STORAGE

Shelf Life	9 months at 75°F (24°C) when kept at recommended storage conditions and in original unopened containers.
Package Sizes & Shipping Weight	53 gallon drum - 600 lbs (272 kg) 275 gallon fiber tote - 3022 lbs (1370 kg) 350 gallon tote - 5000 lbs (2267 kg)
Storage Temperature	50°F – 110°F (10°C – 43°C)
Storage	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	35.6%
Specific gravity	1.29
Viscosity, 77°F (25°C) ASTM D2983-19	40,000 cps
VOC ASTM D3960-05	<200 g/L

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