

E.L.A.™

Enhanced Latex Additive

Description

E.L.A.™ improves sand suspension during application and significantly improves wear resistance and sand retention in the cured film.

E.L.A.™ is a proprietary blend of special latex polymers specifically designed to enhance the performance characteristics of refined tar emulsion pavement sealers. It increases toughness and flexibility, reducing scuffing and power steering marks.

E.L.A.™ efficiently thickens sealer, providing reliable aggregate suspension in all types of equipment. E.L.A.™ promotes a stronger bond of sealer to the asphalt surface and to suspended aggregate in the cured film, reducing roll out after opening to traffic.

Usage

Please refer to technical data for individual sealer products to determine appropriate mix designs for specific traffic patterns. Film performance is improved with as little as 1 gallon of E.L.A.™ to 100 gallons of sealer (prior to dilution).

For increased sand suspension and retention in the cured film, the amount of E.L.A.™ used should increase with the amount of sand in the mix design. After determining a mix design from the sealer technical data sheet, use E.L.A.™ in the quantity indicated for additive in the chart to a maximum of 4 gallons per 100 gallons of sealer. Pre-mix E.L.A.™ with equal parts of clean, potable water prior to addition to sealer to prevent excessive thickening. In application equipment, dilute sealer with water first, add sand and then slowly pour diluted E.L.A.™ into the application unit while under continuous agitation.

Continue agitating the mixture until a uniform consistency is achieved.

Ideal drying conditions are temperatures of 70° F minimum, low humidity and direct sunlight. Application at night or under less than ideal conditions increases the time required for drying and curing.

Limitations

Apply only when ambient and pavement surface temperatures are a minimum of 50° F. during, and for at least 24 hours, after application. Do not apply if rain is imminent or forecast or if sub-surface moisture is evident. Application in shaded areas or under overcast conditions will require additional drying time. Make sure the application is thoroughly dry prior to sealing. Protect from freezing. Product is unusable after being frozen. This product is for exterior use only.

KEY ADVANTAGES

- **Toughens sealer - increases hardness and flexibility**
- **Improves aggregate retention in cured film**
- **Reduces scuffing and power steering marks**
- **Helps suspend aggregate during application**
- **Improves resilience and long term durability**

Typical Properties

PROPERTY	TYPICAL
Non-volatile, %	38.0 - 40.0
Ash, %	0.1 - 0.5
Viscosity, cps	<100
PH	7.0 - 10.0
Tg minimum, °F.	-30.0
Specific Gravity	1.02
VOC Maximum, grams/liter	5.0
Color, wet	Milky white

Precautions

Please read the Safety Data Sheet (SDS) for E.L.A.™ before using for complete health and safety information.

Keep container closed when not in use. E.L.A.™ may cause minor skin irritation. As with all chemicals, wear splash resistant goggles, protective gloves and clothing when handling. In case of skin or eye contact, immediately flush the area with clean water. Use outdoors only in well ventilated areas. Do not breathe fumes, mist, vapors or spray.

Packaging

5 gallon pails, 55 gallon drums and 250 gallon totes

Limited Warranty

The Brewer Company warrants this product to be of merchantable quality when stored, used and applied in accordance with the specifications and instructions on the product label and herein. This limited warranty represents the sole and exclusive warranty. The Brewer Company's liability under this limited warranty is limited to replacement of the product proven defective or, at its option, refund of the selling price.