



E.L.A.
Enhanced Latex Additive

TECHNICAL BULLETIN

Description:

E.L.A. Enhanced Latex Additive is a proprietary blend of special copolymers and silicone additives that has been specifically designed to enhance the performance characteristics of refined tar emulsion pavement sealers. *E.L.A.* efficiently thickens the sealer, improves aggregate suspension, drying time and color, when used as directed.

Mix Designs:

The following chart provides guidelines for the use of *E.L.A.* with Brewer Cote® in a two coat application. For information on use with J-485 or with a third coat, please consult the mix design section of the Technical Data Bulletin for the specific product.

Key Advantages

- Promotes darker sealer color
- Improves aggregate bonding
- Speeds drying time with rapid film strength development
- Increases resistance to scuffing and power steering marks
- Improves flexibility

Low Traffic	1st Coat	2nd Coat
Brewer Cote® - Gallons	100	100
Water - Gallons	40 - 55	35 - 50
<i>E.L.A.</i> - Gallons	1 - 2	1 - 2
Aggregate - Pounds	0 - 200	100 - 200
Moderate Traffic		
Brewer Cote® - Gallons	100	100
Water - Gallons	40 - 55	35 - 50
<i>E.L.A.</i> - Gallons	2 - 3	2 - 3
Aggregate - Pounds	0 - 300	100 - 300
Heavy Traffic		
Brewer Cote® - Gallons	100	100
Water - Gallons	40 - 55	35 - 50
<i>E.L.A.</i> - Gallons	3 - 4	3 - 4
Aggregate - Pounds	0 - 400	100 - 400

Usage:

Using the mix design chart above, determine the correct amount of *E.L.A.* to be added to the pavement sealer. Dilute this quantity with an equal amount of clean water. Then, while continuously agitating the pre-diluted pavement sealer, slowly pour the *E.L.A.*/water mixture into the sealer.

Exercise caution not to add *E.L.A.* too fast to the pre-diluted pavement sealer, as it may "shock" or curdle the sealer. Continue agitating the mixture until a uniform consistency is achieved.

***E.L.A.* Typical Properties:**

Property	Typical
Non-Volatile, %	34 - 40
Ash, %	0.1 - 0.5
pH	7.0 - 10.0
Tg minimum, °F	-30.0
Wt/gal, lbs.	8.2 - 8.5
VOC maximum, grams/liter	5
Color, wet	Milky white

Precautions:

E.L.A. may cause minor skin irritation. As with all chemicals, wear splash resistant goggles, protective gloves and clothing when handling *E.L.A.*. In case of skin or eye contact, immediately flush the area with clean water. Consult Material Safety Data Sheet for more information on safety and handling.

- Keep out of reach of children
- Non-flammable
- For exterior use only
- Protect from freezing
- Close container when not in use

Packaging:

5 gallon pails and 55 gallon drums

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 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 purchase price.