



# Technical Data GuardFlex Additive

REV 7/24

### DESCRIPTION:

GemSeal GuardFlex is an additive for asphalt emulsion sealcoat that promotes greater adhesion, sand suspension and locks sand in for extended wear. GuardFlex should be used in all formulations containing sand to prevent aggregate roll out and increase durability. GuardFlex provides excellent sand suspension during application for a more uniform appearance of pavement coating.

### FEATURES:

- Promotes greater adhesion of pavement coating
- Locks in sand for extended wear
- Provides sand suspension for a uniform application of pavement coating
- Designed for asphalt emulsion and asphalt emulsion-refined tar blends.
- Non flammable

### INSTRUCTIONS FOR USE:

With mixing tank agitator engaged, add the appropriate amount of water to pavement sealer concentrate. After water, add 1-2% GemSeal GuardFlex based on pavement concentrate. Sand is added last to mix design. Thoroughly agitate before and during application.

### RECOMMENDED MIX DESIGN LIMITS:

GemSeal Guardian AE	100 gallons
Mix Water	25-35 gallons
GuardFlex	1-2 gallons
Silica Sand	200-400 lbs.

### APPLICATION:

The asphalt emulsion mix may be applied by conventional techniques; squeegee, brush or sprayer. Allow adequate drying time between coats. Cooler temperatures (below 60°) and/or damp or overcast conditions will lengthen drying time. For optional performance apply 2 coats of properly mixed GemSeal pavement sealer with GuardFlex. A third coat is recommended for high traffic areas, drive lanes, exits and entrances.

**NOTE:** GuardFlex has been designed to work specifically with GemSeal Guardian AE and GemSeal FedSpec. It is not recommended for use with other pavement coatings.

### COVERAGE:

Application rates for mixes containing GuardFlex shall range from 0.11 to 0.15 gallons per square yard.

### STORAGE:

Store in a cool, dry area. Avoid freezing. Product is no longer useful after freezing.

### CLEAN UP:

Use soap and water if product is still in emulsion state. Dried latex will be difficult to remove from tools and equipment.

### PACKAGING:

Available in 5-gallon pails.

### CAUTION - WARNING:

Remove from skin promptly. Keep out of reach of children. Use with adequate ventilation. Read label warnings and MSDS before using. Do not take internally. Harmful or fatal if swallowed. Induce vomiting with syrup of ipecac. Avoid prolonged contact with skin and breathing of vapor or spray mist. Flush skin with water immediately. In case of contact with eyes, flush with water for 15 minutes and get medical attention.

### MANUFACTURING & CUSTOMER SERVICE:

Visit [gemsealproducts.com](http://gemsealproducts.com) or phone 866-264-8273 to find the location near you.

### LIMITED WARRANTY

The statements made on this technical data sheet are believed to be true and accurate and are intended to provide a guide for approved application practices. As workmanship, weather, construction, condition of pavement, tools utilized, and other variables affecting results are all beyond our control, the manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. The manufacturer expressly disclaims any implied warranties of merchantability or fitness for a particular purpose.