

# PRODUCT BULLETIN

## STAR MICRO-LOCK®

Rubberizing Latex Additive for Asphalt-Based Sealers

### DESCRIPTION

STAR MICRO-LOCK® is a true rubberizing additive that was especially designed to fortify and add substantial performance benefits to asphalt emulsion based sealcoatings. The toughness and sand loading capacity of asphalt emulsion based sealcoatings are significantly improved.

textured appearance. And improved skid resistance.

### OUTSTANDING FEATURES

Asphalt emulsion based sealcoatings, fortified with STAR MICRO-LOCK®

- Dry faster, to a darker, richer color which adds substantial curb appeal to sealcoated surfaces.
- Last longer, with Increased Toughness & Flexibility,
- Suspend higher sand loadings that may be found beneficial for a uniform

### RECOMMENDED USES

STAR MICRO-LOCK® can be used with any asphalt emulsion based sealcoating to enhance its performance. The performance of even premium grade sealers can be boosted with the use of STAR MICRO-LOCK®. It is recommended for all asphalt surfaces, subject to moderate to heavy traffic.

- Airports, Runways & Taxiways
- Commercial and Industrial Parking Lots
- Fast-Food Restaurants
- Gas Stations
- Recreational Areas
- Residential Driveways

### PROPERTIES & SPECIFICATIONS

Solid, % by Weight	40.00
Polymer Type	Acrylonitrile/butadiene
Acrylonitrile/Butadiene, ratio	30-49 / 51-70
Weight/Gallon	8.30 Lbs.

**Level Of Addition-** STAR MICRO-LOCK® should be added at 1.5-2%, (by volume), based on the amount of undiluted sealcoating, e.g. fro 100 gal. of sealer use 1.5-2 gal of STAR MICRO-LOCK®. This level will provide maximum benefit at minimum cost

### MIXING PROCEDURE

1. Add the recommended amount of clean potable water to the undiluted asphalt emulsion based sealer and begin agitation.
2. Premix STAR MICRO-LOCK® with an equal volume of water. Caution-Water must be added into to STAR MICRO-LOCK®, not vice-versa.
3. While mixer running, add the STAR MICRO-LOCK®/water mixture to the diluted sealer in the tank. Continue mixing.

4. Slowly add sand (One 100 lb. bag/minute) to the mixer. Add the required amount of sand/aggregate into the mix.
5. Mix for an additional 10 minutes. Keep the agitation on throughout the application.

#### **PRECAUTIONS**

Keep from freezing.  
Observe all safety precautions.  
Consult Material Safety Data sheet for details.

**KEEP OUT OF REACH OF CHILDREN.**

#### **PACKAGING**

5 gallon pails, 55 gallon drums & 275 gallon totes.

#### **SHIPPING POINT**

**Columbus, OH and all STAR Plants**

WARRANTY AND DISCLAIMER - These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. S.T.A.R. will not be responsible for any indirect or consequential damages. We will either replace or refund the purchase price in the event products are proved to be defective at our option.

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