



## PRODUCT DATA SHEET

### ENVIROSEAL LAS-320™

- VOC Rating less than (<25 G/L)
- Environmentally Safe
- Fuel Resistant
- Repels 100% of all liquids
- Eliminates destruction of asphalt caused by petroleum products.
- Prevents water seepage causing base breakdown and potholes
- Increases Asphalt life by at least 50%

LAS-320™ was developed for the maintenance and care of asphalt surfaces that include **AIRPORT TARMACS, FUEL STORAGE AREAS, TRUCK STOPS, PARKING LOTS, and DRIVEWAYS.** LAS-320™ works as a sealer by making a molecular bond with the oxidized asphalted surfaces and penetrates imperfections including cracks and eruptions in the asphalt surface. LAS-320™ makes the surface impervious to water, petroleum products and most common chemicals. LAS-320™ material was tested and passed the PCTC fuel resistant test performed by U.S. Air Force for Rejuvenators/Sealers and Seal Coats for Airfield Pavements.

#### APPLICATION OF LAS-320™

**SURFACE PREPARATION** - Clean the surface thoroughly by blowing, sweeping and or pressure washing. Areas with decomposing asphalt from petroleum deposits should be cleaned thoroughly with detergent and rinsed with high-pressure water. The area to be treated should be thoroughly cleaned and dry prior to application. Repair cracks by pouring slip resistant media into crack, pour LAS-320™ into area until thoroughly saturated – allow 24 hour cure period prior to application of product.

**COVERAGE RATES** – 80 to 125 sq. ft/gal depending on the age or condition of the asphalt.

**BRUSH METHOD** – Simply pour LAS-320™ on surface and spread liberally with a push broom. Approximate coverage is 80 to 100 square feet per gallon or 2.0 to 2.7 square meters per liter, depending on surface condition. Work the LAS-320™ thoroughly into the asphalt surface.

**SPRAY METHOD** – If a sprayer is to be used, the results will be uniform in application. You may have to reduce the size of the spray nozzles to a #6 or #8 spray tip. Do not use propane heater on tank if so equipped.

**SKID – SLIP RESISTANCE APPLICATION RATES** – Broadcast aggregate while LAS-320™ is still wet - use steel slag sand blasting media size 12/40, such as Harsco Minerals - Black Beauty® (medium) grade or equivalent at a rate of 0.27lb per square yard (1 pound per 50 sq. ft).

**ODOR** – LAS-320™ has little or no odor.

**TRACKING** – LAS-320™ In less than one-hour after application area can be open to light pedestrian traffic. LAS-320™ will not track after fully cured.

**APPLICATION TEMPERATURE** – Do not apply at ambient temperature less than 45°F.

**CURE TIME** - The time to dry will vary depending on ambient weather conditions. LAS-320™ can be opened to pedestrian traffic in 30 minutes or less. If stripes are to be painted, it is recommended that one (1) hour pass after application is complete. A minimum 24-hour cure is recommended before area is opened to vehicular traffic. Depending on ambient conditions (i.e.: temperature and humidity) areas can be opened to light traffic in as little as two (2) hours.

**CLEAN UP** - LAS-320™ requires little cleanup effort. To clean equipment, simply wash with soap and water immediately after use. Fabric stains are permanent. As with working with any chemical product, proper safety and eye protection is recommended. Refer to MSDS for additional safety precautions.

**PRECAUTIONS - KEEP OUT OF REACH OF CHILDREN.** Use of proper safety precautions should be taken that includes eye and respiratory protection as noted by ANSI and OSHA guidelines. Proper application is the responsibility of the user.

**First Aid** - For eye contact flush with water for 15 minutes. Prolonged skin contact may cause irritation. Wash affected area with soap and water. If swallowed, induce vomiting and seek immediate medical attention. If headache or nausea is experienced, remove individual to fresh air. If symptoms persist, seek medical attention.

**Disposal** - Disposal in accordance with Local, State and Federal regulations.

For more information see **Material Safety Data Sheet (MSDS)**

**LIMITED 3 YEAR – WARRANTY** Enviroseal, the manufacturer will warrant only that this product is free of defects, since many factors which affect the results obtained from this product such as; weather, workmanship, equipment utilized and prior condition of the substrate are all beyond our control. Enviroseal's liability for damages shall in no case exceed the purchase price of the material. We will replace at no charge any product proved to be defective within 3 years of date of purchase, provided it has been applied in accordance with our written directions for uses we recommended as suitable for this product. Proof of purchase must be provided. **DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY: THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FOR A PARTICULAR PURPOSE. MANUFACTURER SHALL HAVE NO LIABILITY OF ANY KIND BEYOND PRODUCT REPLACEMENT, INCLUDING FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM ANY DEFECTS OR ANY DELAYS CAUSED BY REPLACEMENT OR OTHERWISE. THIS LIMITED WARRANTY PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT.**

***Note\**** Application of this product will reduce slip resistance and addition of aggregate to reduce Skid or Slip Resistance should be used in all pedestrian areas or where additional resistance is required. Application rates are approximate and subject to surface condition.

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