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INSTALLATION PROCEDURES for ENVIROSEAL LAS-320™

LAS-320 was developed as a fuel resistant asphalt sealer for airfield applications. It makes a molecular bond with oxidized asphalt surfaces and penetrates imperfections cracks and eruptions. LAS-320 makes the surface impervious to water and is chemical resistant.

SURFACE PREPARATION

1. The surface should be thoroughly cleaned by Blowing, sweeping and/or pressure washing.
2. If there are any areas with decomposing asphalt due to petroleum deposits, they should be cleaned thoroughly with detergent and rinsed with high-pressure water. The area to be treated should be dried and cleaned prior to application. Prime affected area with LAS-320 and allow to dry before finishing entire area
3. If there are significant deviations (up to 1/2") in the asphalt surface, mixing sand and LAS-320 can be slurried in, cement can be added for increased strength and abrasion resistance.

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, reduce the size of the spray nozzles from conventional asphalt spray. An airless paint sprayer can be used as well. Apply LAS-320 sufficiently to coat the surface and allow to penetrate and seal thoroughly. Avoid overspray and puddling

APPLICATION TEMPERATURE

Do not apply at temperatures below 45°F (7°C) or surface temperature over 130°F (55°C)

CURE TIME

The time to dry will vary depending on ambient conditions. Normally a treated surface can be opened to pedestrian traffic in 60 minutes or less. If stripes are to be painted, 90 minutes of dry time is recommended. A full 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 3 hours.

CLEAN UP

LAS-320 requires little clean-up effort. Clean all equipment immediately with water. Dried LAS-320 will be difficult to clean and fabric stains are permanent. As with any chemical, proper safety and eye protection is recommended. Refer to SDS and all product information and follow safety precautions. LAS-320 will stain surfaces, proper preparation is necessary.

SLIP RESISTANCE

Sand can be manually broadcasted at a rate of 0.26 pounds per square yard to increase slip[or skid resistance. Immediately after LAS-320 is applied, broadcast sand evenly before it dries. Additional brooming may be necessary for uniformity.