

DESIGNED FOR  
**APRONS**  
**TAXIWAYS**  
**RUNWAYS**

**NO**  
LONG-TERM  
AIRPORT CLOSURES  
  
**NO**  
LOST REVENUE

**SAFE**  
**PROVEN**  
**EFFECTIVE**



Contact ASI for all of your  
asphalt preservation needs.

801.972.2757  
asphaltsystemsinc.com

**NIGHTTIME**  
SEAL COATING



# NIGHTTIME SEAL COATING

WITH GILSONITE-BASED



## INTRODUCING A NIGHTTIME AND SHORT-WINDOW DAYTIME AVIATION SEALCOATING TREATMENT.

A number factors must come together for a nighttime aviation sealcoating project to succeed — the most important being the ability to safely land aircraft within a few hours of the treatment application.

The benefit of reduced closure time for an airport is immense, especially as it relates to revenue. A standard sealcoating or maintenance project often requires the airport to completely close for days — with small airports sometimes closing for weeks.

## CURES WITHIN 2-3 HOURS

With a rapid-cure sealcoating treatment, airports are not required to completely shut down for their pavement preservation projects. They can continue their operations with only minimal shutdown time, at night, when most activity has already stopped. When combined with a top coat of airport-grade, fractured aggregate, the treatment quickly cures to traffic readiness in cool climate conditions. With typical pavement and weather conditions, the treatment has successfully met FAA friction requirements in as little as 2-3 hours. Ultimately, the airport is able to maintain reasonable hours with minimal impact to airport operations.

## MITIGATE ASPHALT-BASED FOD. STOP SURFACE OXIDATION.



## WHY THIS TREATMENT FOR NIGHTTIME SEALING?

- 1. Safe.** The treatment typically cures within 2-3 hours to pass FAA friction requirements, allowing the contractor time to apply temporary striping before reopening, if required.
- 2. Proven.** There have been numerous successful nighttime projects, with pavement sections released to contractors by airport authorities around midnight, treated and safely reopened around 6:00 a.m.
- 3. Effective.** The treatment cures quickly in the cooler temperatures common to overnight projects. GSB products provide excellent asphalt-based FOD mitigation and stop surface oxidation.
- 4. Easy to apply.** The treatment is applied with industry-standard equipment with minor modifications.

## PROTECT AND PRESERVE YOUR LARGEST INVESTMENT.



SEALS  
PROTECTS  
RESTORES

GSB-78® is similar to FAA P-608 treatments commonly applied at airports, with a couple of key differences: It is carried by petroleum distillates and contains more of the active ingredient of Gilsonite. The product slightly penetrates into the pavement surface, chemically restoring the surface binder. As it breaks and cures, typically in 2 hours, it rebinds the surface aggregate and prevents the pavement from drying out — sealing and enhancing the natural oils and resins necessary for surface flexibility and stability.

SAFE

PROVEN

EFFECTIVE