Coal Tar may seem like a low-cost solution, but as the coating ages, real hazards develop.

**FACT:** Studies have shown Coal Tar pitch to be highly toxic to animal, plant, and human life. In response, many municipalities have banned the use of Coal Tar products and/or created expensive remediation laws and programs to safely remove and dispose of Coal Tar's toxic substances.

Coal Tar coatings age, abrade/peel and deposit elsewhere. Proven to be toxic, Coal Tar’s hazardous substances pollute our buildings, schools, homes, and water supply.

Deposited from degrading parking lots, Coal Tar’s sticky residue particles bond with organic and inorganic surfaces making removal difficult, often ruining property.

Coal Tar sealants sit on top and don't penetrate down into the matrix or improve the strength of the binder. When the coating is damaged, the binder is exposed and will degrade fast!

**FACT:** Coal Tar is a coating that lays on the surface of the pavement and will wear off. Reapplication is advised every 2-4 years.

**FACT:** Sealcoat wear is visible in high traffic areas within a few months after application.

**FACT:** Coal Tar is chemically incompatible with the asphalt binder and will exhibit surface defects such as cracking, peeling, and delaminating sooner than other methods.

**FACT:** As Coal Tar coatings age and abrade from tires, snow plows, and normal oxidation, the particles accumulate and make their way into our homes and our water sources.

**FACT:** Studies indicate that Coal Tar products contain 1,000 times more harmful PAHs than asphalt based sealcoat products.

**FACT:** Coal Tar pitch is cited as a Hazardous Substance by OSHA, ACGIH, DOT, NIOSH, NTP, IARC, and NFPA.

Coal Tar sealant particles washed down the parking lot’s sewer drain and into a local stream.

Coal Tar sludge was so thick and sticky, a sizable sample could easily be collected from the drain.

As a sampling of fish species killed in a 1.5 mile stretch of stream running through residential property.

Findings showed extremely high levels of PAHs in the air many hours after Coal Tar sealant installation.

Call Us! (800) 747-8567 www.geeasphalt.com Making Good Pavement Last!
Choose a better option for your pavement. 
Don’t just coat it. 
Preserve it with **GSB-88®**.

Applications of EPA tested **GSB-88®** once every 5 yrs. can: 
Double the life of pavement and reduce overall maintenance costs.

**Why Choose GSB-88®?**
A recent NAVFAC study compared 10 sealants, GSB-88® outperformed every sealant (including polymer modified) in wet track abrasion tests, increased permeability, reduced viscosity, and reduction of oxidation processes. AND GSB® was found to have the lowest life-cycle cost.

**GSB-88® is a Very Different Processes:**
While modern fractioning techniques are proven to have significant negative effects on binder strength and durability, GSB-88® skips the refining process entirely, leaving the strength, durability and longevity of the Gilsonite resin completely intact—making binder health both quantifiable and predictable!

GSB-88®, at the molecular level, is a naturally high density (un-broken) long-chain hydrocarbon. Naturally, GSB-88® has a high nitrogen content and enables Gilsonite resin to bond tenaciously to aggregates, halt water intrusion from above and prevent medium and heavy oils in the pavement from escaping. Unique and proven, these properties also create an extremely durable in-depth penetrating sealer and binder that is not just a “top-coat”. Instead, GSB-88® is absorbed into the pavement to become part of the matrix itself while retaining all vital oils and all the flexibility inside—preserving pavement performance.

**Peanut-butter vs. Butter.**
Typical sealcoats lay up on the surface much like peanut-butter sits on top of bread. These coatings do not penetrate into the matrix and allow vital oils to evaporate as pavement ages and decays—therefore performance is tied directly to how much is left on top to protect the binder.

**GSB-88® is Like Butter.**
Like the way butter seeps down into bread, GSB-88® is absorbed into the pavement to become part of the matrix itself while retaining all vital oils and all the flexibility inside—preserving pavement performance. (See Fig. B and Fig. D)

**- Proven Benefits of GSB-88® -**
- Longer Life Cycle, Lower Cost
- Halts Surface Oxidation / Weathering
- Penetrates into the Matrix
- Minimizes Closure / Downtime*
- Improves Safety

**Save 10x over the Cost of 1 Asphalt Overlay!**

**GSB-88® seals cold joints, shoulder, locks down chip seals, rejuvenates oxidized and moderately raveled pavement.**

Best at preserving new/newer hot-mix asphalt surfaces.

**GSB® is environmentally sound and easy to use; requires simple preparations with minimal down time.** *Frequently, treated pavements are opened a few hours after closure!

**GEE ASPHALT SYSTEMS, INC.**
- Established 1950 / Family-Owned.
- Recognized & Trusted Nation-wide.
- Advancing Preservation Strategists.
- 150+ Yrs. of Combined Experience of highly trained technicians & craftsmen.

As one of approximately 65 GSB® dealers in the U.S., Gee Asphalt is the ONLY GSB® applicator with 45+ Yrs. of continuous experience traveling to projects nation-wide. Call for a free consultation and cost estimate and we will help you establish your Asphalt Preservation Program today! 

４７１５ Sixth Street SW • Cedar Rapids, IA 52404 • 800-747-8567 • 319-366-8567 • Fax: 319-366-5592

info@geeasphalt.com • www.geeasphalt.com

© 2021