Gilsonite® is safe, cost-effective and adds a new dimension of strength to asphalt. American Gilsonite® uintaite is a naturally occurring hydrocarbon rock that adds tremendous strength, durability and longevity to asphalt roads. It is a cost-effective additive with unmatched performance.

No other additive can match all the benefits of Gilsonite® uintaite:
- High strength and fatigue resistance
- Superior deformation resistance
- Reduced pavement thickness
- Reduced temperature susceptibility
- Increased resistance to water stripping
- Safe and environmentally responsible

All-natural Gilsonite® is safe and exempt from REACH regulations
Naturally occurring Gilsonite® uintaite has tremendous health and environmental advantages over synthetic products or oxidized asphalt, which is carcinogenic. Gilsonite® is:
- Non-toxic
- Non-carcinogenic
- Non-mutagenic
- Sulphur-free

No extreme safety measures are necessary when handling Gilsonite®. It is even approved for use as a coating on surfaces that contact food.

Gilsonite® makes roads stronger to last longer
Compared to a typical road that might last 10 years, Gilsonite® uintaite produces a stronger, better-bonded asphalt that can last 25 years.

The properties of Gilsonite® uintaite enhance every part of the road:
- **Seal coat:**
  - Pavement rejuvenation
  - Anti-aging
  - Bonding
- **Binder course:**
  - Rutting resistance
  - Reduced thickness
- **Wearing course:**
  - Bonding
  - Anti-aging
  - Rutting resistance
- **Base course:**
  - Rutting resistance
  - High modulus
  - Reduced thickness
- **Tack coat:**
  - Bonding

The properties of Gilsonite® uintaite enhance every part of the road.
Gilsonite® reduces material and saves money
The high modulus provided by Gilsonite® uintaite allows the base and binder courses to be up to 20% thinner and still provide the same level of performance. Using less material results in reduced cost.

Asphalt with Gilsonite® resists rutting
Gilsonite® uintaite increases the viscosity of asphalt so roadways resist deformation and fatigue, even under temperature extremes – unlike other modifications or high modulus asphalts based on RAP.

Gilsonite® is superior for recycling asphalt
Only Gilsonite®-modified binder bonds with and stabilizes recycled binder, making recycled asphalt as strong and durable as new. By contrast, polymer-modified binders form large molecules that cross-link into a matrix that recycled binder cannot bond with, leaving pavement vulnerable to breakdown.

In addition, the unique properties of Gilsonite® uintaite allow more recycled material to be added to the hot mix, reducing the amount of new aggregate needed.

Gilsonite® outperforms other bitumen modifiers
- Unique source with high purity deposits
- Extracted with little contamination
- Ideal softening point for bitumen modification
- Natural antioxidation properties resist age-hardening and degradation

Building stronger roads for more than 100 years
Gilsonite® is the trademarked name for uintaite, a natural asphalt discovered in the Uinta Basin of northeastern Utah. Since the 1860s, American Gilsonite Company has been producing Gilsonite® uintaite to strengthen asphalt roads. Gilsonite® is readily available in meltable bags, bulk bags and bulk trucks.

Gilsonite® is naturally better®