

## TOP-SEAL BLACK™



**Surface Coating for Unpaved Roads**

**Maintenance of Asphalt Pavements**

**Invented and Patented by the University of Texas at Austin**

**Non-petroleum-based and Environmentally Safe**

**TOP-SEAL BLACK Surface Coating (TSB)** is the best alternative to asphalt driveways and parking lots. TSB is a dual-component polymer composition designed as a cold-applied hardening agent, which creates a durable wearing surface over soil bases for roadways, parking lots, and airfields. For best results, stabilize the base material with Top-Seal White (Liquid Soil Sealant and Stabilizer), and finish it with TSB. When applied as directed, TSB forms a layered coating over the road base, which rapidly transforms into a hardened, independent surface that will withstand all traffic types. In order to achieve TSB's optimal performance, it is important to treat the soil base with the Top-Seal stabilizer before application. This product is not recommended for use on roads that lack proper stabilization.



Pic: Flea Market Area TSB Application, El Paso

TSB should be applied within 24 hours of applying the stabilizer. When applied to a road surface, TSB forms a viscous film that fills cracks and deformities. Ultimately, it levels into a smooth, traffic-ready surface within six hours of application (depending on the ambient temperature).

**How much TOP-SEAL BLACK do you need?** For most applications, TSB is calculated at a rate of approximately 0.15 gal/sq yd (0.5 L/m<sup>2</sup>). After TSB has been applied and has completely hardened

(polymerized), it creates a thick membrane coating, which prevents the penetration of water and gases into the pavement. Please consult Terra Pave International for more information on TSB calculations.

**TOP-SEAL BLACK** is non-petroleum-based; it does not contain solvents or cause damage to roads or vehicles. TSB increases surface friction, thereby considerably shortening braking distance. Crucially, TSB improves traffic safety. TSB also is highly cost-effective, costing less per square yard than other asphalt cutbacks. The combination of Top-Seal stabilizer and surface coating is among the best and most cost-effective methods for building durable roads, especially at a time of considerable budgetary constraints.

**TOP-SEAL BLACK is easy to use.** There are no special equipment or handling procedures for using TSB. Simply distribute it over the surface using any water distributor. This process is simple and fast, particularly when compared to asphalt emulsions that require heating and application under strict, time-consuming procedures.



Pic: Steiner Ranch TSB Application, Travis County

**TERRA PAVE INTERNATIONAL, Inc.** provides environmentally friendly products for improving roadways, parking lots, airfields, and all other traffic-bearing asphalt surfaces. For more information on TSB or other products, please contact your nearest Terra Pave International representative or our headquarters in Austin, Texas USA.