

TerraDry™

Mud Rx for Driving Surfaces



TerraDry Subgrade Stabilization

TerraDry for the Stabilization of High Plasticity Soils

Many paved and unpaved roads fail because they are constructed using poor base materials. Until now the only solution for soft and muddy (high plasticity) road base was the costly digging up and removal of the inferior base and replacing it with good quality aggregate. Our revolutionary TerraDry™ system treats inferior base materials "in place" turning poor quality road base into strong, stable material.



Poor road conditions before TerraDry treatment



Stabilized, solid after TerraDry treatment

How It Works

The problem with using inferior soils (clay & silt) for road construction is that they build up a structure of fine capillaries that absorb water causing a reduction of stability, load bearing capacity and the ability to resist frost. The DirtGlue TerraDry System is a combination of two complementary components developed specifically to fill the capillary network with a silicone resin thus rendering the soil water repellent. Once the soil is treated with TerraDry, capillary water uptake is prevented, ensuring permanent high load-bearing capacity, stability and frost resistance.

Save time and money while saving the environment

The benefits of using TerraDry are enormous. The use of "in-situ" cohesive and inferior soils saves time, expense and resources. No longer is there a need to remove tons of inferior soil and haul it away to a landfill. Additionally, the cost of purchasing expensive and irreplaceable aggregate is also eliminated. Your project costs are greatly reduced with roads back in service sooner and less disruption to the local infrastructure and population. Give us a call with your specific road challenges and see how our family of road building products can work for you.



Compare soil samples, the untreated sample on the left has absorbed water and become unstable, the sample on the right has been treated with TerraDry creating a stable hydrophobic soil ideal for roadbeds and road bases.



Using full depth reclamation equipment the application and mixing of the TerraDry system can be done in a single operation.

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