



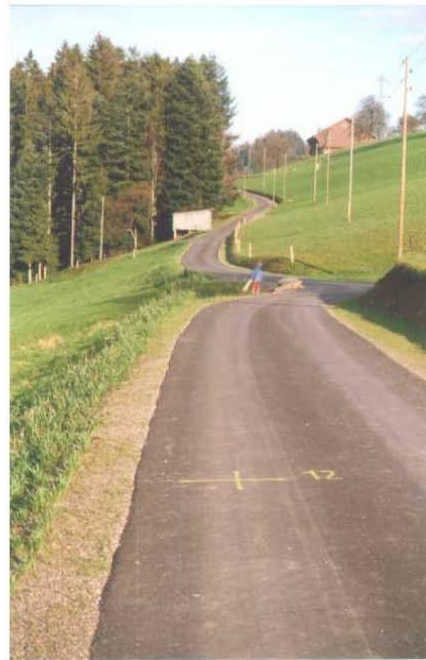
TerraDry™ for the Stabilization of High Plasticity Soils
In place treatment of high plasticity road base through the effective stabilization of the soils rather than their removal and replacement is the most environmentally friendly way to cure the age old problem of soft road base or muddy soil.

Ecological and efficient technologies are essential in today's construction industry that is moving more and more toward "green" solutions for construction problems. There is a constant search for ways and means to effectively conserve resources and raw materials, use less labor and less fuel, and to protect the environment. At the same time, high quality criteria must be met and costs cut.

Poor or muddy road conditions before repair



Stabilized, solid road conditions after repair with TerraDry™



Many paved and unpaved roads were not designed or constructed for today's traffic and were not constructed using proper methods. They are not strong enough due to poor base material. In the past, the only way to obtain a satisfactory and lasting solution was to dig up the entire roadbed and replace it with good quality aggregate.

TerraDry is the ideal Solution

Exclusive DirtGlue Distributor for AK, WA State & Oregon
Additional Territories: ID, MT, & ND
Phone: (907) 562-5755 ~ Toll Free: (800) 490.5320
Washington State Sales: 206.774.8777
Montana State Sales: 406.333.0405



Lasting Protection

For decades, water repellency has been conferred on priceless cultural objects to protect them from environmental influences and decay so why not use the same technology to provide hard, hydrophobic soils for road beds and road bases.

Alte Pinakothek, Munich

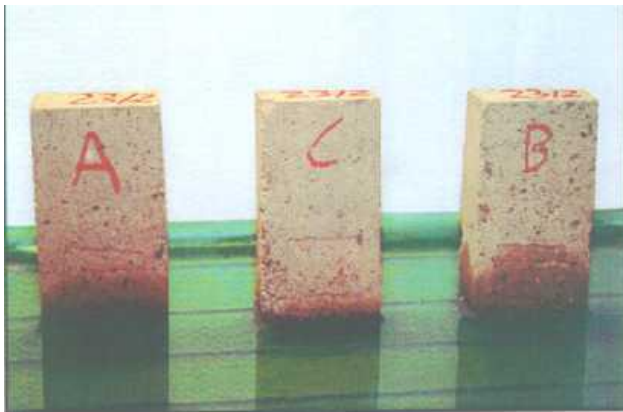


Stone Buddhas, Usuki, Japan



TerraDry™ a system by which inferior soil is rendered water repellent. Silty gravels and clay gravels can be treated to make a roadbed of good strength and stability. Just how strong the roadbed will be depends on the mineral composition, the proportion of gravel and the particle-size distribution. The inherent problem, however, is that the clay and silt build up a structure of fine capillaries. As a result, a compacted roadbed which has not been rendered water-repellent will absorb water. This in turn causes a reduction in stability, a reduction load-bearing capacity and a reduction frost resistance. If the road is paved it will severely reduce the lifespan of the asphalt.

DirtGlue Enterprises' TerraDry™ confers total water repellency on conditioned, cohesive gravel. Capillary water uptake is thus prevented, ensuring permanently high load-bearing capacity, stability and frost resistance.



TerraDry™ treatment creates uncomplicated, yet state-of-the-art road construction & repair simply and effectively

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A Wide Variety of Applications

TerraDry™ is ideal for a great many different stabilization challenges! It eliminates mud on dirt roads, it solidifies less than perfect soils on new construction projects, and when repairing existing roads.



TerraDry offers a less costly solution with a lower environmental impact, for long term stabilization.

