



Texas Department of Transportation

P.O. BOX 6868 • FORT WORTH, TEXAS 76115-0868 • (817) 370-6500

March 25, 1994

To Whom It May Concern:

Re: Roadbond EN 1 roadbase stabilizer

In January of 1991, Roadbond EN 1 was installed on the south bound service road of East Loop 820 between Martin Dr. and Sun Valley. The service road is one half mile long and provides access to the Central Freight terminal, resulting in heavy truck traffic.

Normally the old material would be excavated and replaced with four to five inches of hot mix. In this case the existing material was recycled in place using a Pulva-Mixer recycler to a depth of seven inches. Some new base was added to the outside shoulder. The solution of Roadbond EN 1 was distributed over the recycled area with a standard water truck. The treated material was then remixed with the Pulva-Mixer and shaped and compacted. An inch and a half overlay was added.

A total of 35 gallons of Roadbond EN 1 concentrate was used to treat this section of road. This replaced hauling out approximately 800 to 1000 cubic yards of old material and bring in 800 to 1000 cubic yards of hot mix. The use of Roadbond EN 1 to stabilize the existing material resulted in a \$25,000 to \$35,000 savings and it still is holding up well after two years.

Cordially,

Ralph Apodaca
TxDOT
Ft. Worth District
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