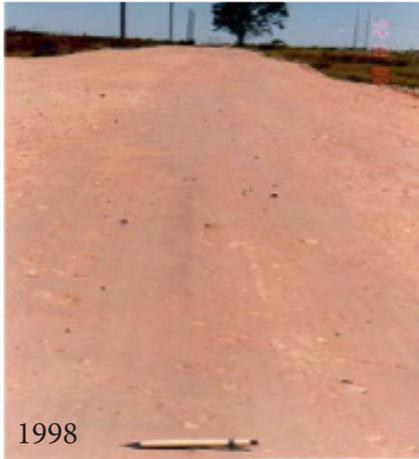


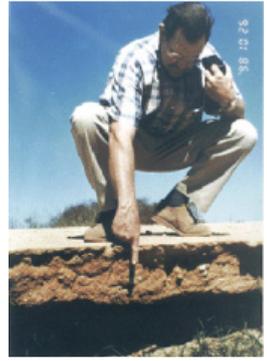
BASE-SEAL



1998



2005



Case Study #2 - Florida Roads

BASE-SEAL IS A POLYMER BASED MATERIAL USED IN ROAD BUILDING AND STRENGTHENING APPLICATIONS. IT ENHANCES STABILIZING PROCESS BY ACTING AS A LUBRICANT ALLOWING THE LIME, LIME KILN DUST OR CEMENT TO MIX INTO THE INSITU MATERIAL MORE EFFICIENTLY. VEC CIVIL ENGINEERING HAS ACQUIRED THE RIGHTS TO SUPPLY PRODUCTS AND ARE NOW UNDERTAKING TRIALS IN AUSTRALIAN CONDITIONS. BASE-SEAL HAS WIDE VARIETY OF APPLICATIONS; PARTICULARLY AREAS SUBJECT TO WATER INUNDATION AND REMOTE AREAS WHICH NORMALLY REQUIRE IMPORT OF MATERIALS TO SITE. THIS IS ONE OF THE MANY CASE STUDIES.

FOR MORE INFORMATION, VISIT OUR WEBSITE: WWW.VEC.COM.AU

INNOVATION

Florida Roads Remain Stabilized Despite Hurricane Devastation flexible road bases.

Brown Pit Road leading to the Walton County landfill, constructed with BASE-SEAL and sealed with TOP-SHIELD in 1998. Hurricane Georges flood waters on September 27, 1999 covered this road with 27 inches of flood water for a period of two weeks. When those flood waters receded, there was absolutely no base damage.

Walton County Stabilization Road Foreman, Brooks Davis, stated: "Brown Road is the entrance for heavy tri-axle dump trucks going to and from the County landfill. After the hurricane, trucks filled from the clay pit hauled 70,000

pounds of material, 16 to 17 hours a day, five days a week during the recovery period (and still carries those heavy loads to the landfill), and that base is as solid as ever."

Several years later the road was swept and paved with asphalt. As of 2005, the heavily traveled "Brown Pit haul road" is seven years old with no base failure

The above photo of Phillip W. "Ace" Wise, C.E.T., Project Foreman, shows him pointing to a Base-Seal stabilized road base in Walton County which had been under water for two weeks after hurricane Georges. It was in perfect condition, only the subgrade soil, which was not stabilized with Base-Seal washed out from under that base.

BASE-SEAL TECHNOLOGY HELPS BUILD STRONGER, MORE FLEXIBLE ROAD BASES.

SOURCE: THE ASPHALT CONTRACTOR MAGAZINE, APRIL 1999 ISSUE.