

Problem:

Protecting base
construction

Success Story: Priming

Solution:

ePrime

Near Las Vegas, NV, in the Hawaiian Park subdivision, Clark County was looking to evaluate ePrime and assess its performance for possible future use throughout the county. They elected to test it in an urban area where the ambient temperature was typically 90-100 degrees with low humidity. ePrime contains no added solvents, which added the obvious benefit of reducing fumes in this urban setting. The ability to pave the same day as application provided a significant cost savings and a reduced inconvenience to the traveling public.

A water truck was used to moisten the primed surface within an hour of the application. It proved that ePrime penetrated the surface within 5-15 minutes of being applied, which provided extra protection to the roadway. To complete the test, the county left the surface open to traffic for the weekend. The prime coat was immediately put to the test when a city garbage truck drove through the work zone and left the surface undisturbed.

The impressive results convinced Clark County to continue using ePrime for this project as well as future needs. The Nevada Department of Transportation has also gained confidence in the product and now uses it in many projects, primarily because of its high versatility, ease-of-use and environmentally friendly qualities.

For inquiries, contact:
savemyroad@ergon.com