

Going green now means having a positive impact on both the environment and your bottom line



Coatings Solutions and SPI Solve a Major Heat and Maintenance Problem for Liberty County

During July of 2009, Coatings Solutions was engaged to coat the roof of the Liberty County Precinct 4 Maintenance Barn.

The building is over 50 years old. It is made of corrugated sheet metal over a tubular framework. The overall dimensions of the roof are 100 x 80 feet.

During the hot Southeast Texas summers, the temperatures inside of the building become intolerable for the workers.

During the 50 years, Liberty County has never been able to find a workable or practical solution to dealing with the heat buildup. Over the many years, the roof started rusting and many of the hold down fasteners loosened. Plus, there were 18 fiberglass skylights that were exhausted and needed to be replaced with sheet metal.

When Coatings Solutions presented the concept of using the Rust Grip and Super Therm system to preserve the roof and cut the heat load, the county commissioner saw the value.

The job took Coatings Solutions four days to accomplish. First, the entire roof was inspected and then power washed. The fasteners were secured, skylights covered and the coating of Rust Grip was applied. Next, the seams were taped, and then primed with SuperBase. Finally, the Super Therm was applied to complete the entire process.

Two days after the application was completed, the County personnel began to notice a tremendous difference in the interior temperature of the building during the hot days.

Liberty County is another customer success story using Superior Products International's coatings.

SPI CASE HISTORY





Norman D. Brown
Liberty County Commissioner
Precinct 4
P.O. Box 88
Dayton, Texas 77535
Ofc: 936-258-5202
Fax: 936-258-9685

October 7, 2009

Mr. Bill Wilcox
Coatings Solutions
10511A Windsor Lane
Suite 103
Houston, Texas 77031

Dear Bill,

As a follow-up on the project your company performed for us, I must tell you that the results so far have been exactly what we discussed during negotiation of the contract.

The 50 year old metal roofed shop building, without any insulation, had always caused extreme working conditions for our employees, both winter and summer. The extremely hot days of this early summer resulted in temperatures approximately 15 to 18 degrees (at working height) above ambient temperature outside the building.

Since the application of your products on the metal roof we have seen dramatic reduction in temperature inside the building at working levels. The temperature inside is usually within a degree or two of ambient.

I am convinced that the application of the Super Therm along with the anti rust product Rust Grip was the best solution for us.

Respectfully Submitted,

Norman D. Brown