



SUPERIOR PRODUCTS

International II, Inc.

CCSD Portable Classroom

SUMMER of 2008

Comparing SUPER THERM system of SUPER BASE (HS) applied at 10 dry mils and SUPER THERM applied at 10 dry mils for a total of 20 dry mils to a National Coatings product called Daithon applied at 180 dry mils.



Ambient Temperature on day of readings was 68°F.

Thermostat set at 72°F inside the classroom. Given the ability of the SUPER THERM system, the A/C would stay off longer while maintaining the set temperature or even below the thermostat setting.

LAKE ES THERMAL PAINT STUDY

BUILDING ENVELOPE TEMPERATURES

Room 56 Coated With Daithon	Temperature Degrees F	Room 57 Coated With Super Therm	Temperature Degrees F	Super Therm Difference
Room Temperature	74	Room Temperature	72	2
Outside South Wall	100	Outside South Wall	82	18
Attic Space (South)	82	Attic Space (South)	75	7
Ceiling Tiles (South)	79	Ceiling Tiles (South)	75	4
Ceiling Tiles (North)	75	Ceiling Tiles (North)	73	2
South Wall (Interior)	80	South Wall (Interior)	75	5
West Wall (Interior)*	75	East Wall (Interior)*	75	0
North Wall (Interior)	74	North Wall (Interior)	71	3
East Wall (Interior)	75	West Wall (Interior)	71	4
Floor	73	Floor	72	1

* Common Wall

This information was collected at approximately 1:45PM using the thermal gun

The Daithon coating took a total of 8 hours using 6 men to prep and apply.

The SUPER THERM coating system took a total of 4 hours using 2 men to prep and apply.

The total cost of the SUPER THERM system per square foot for product and obviously for labor was less than the Daithon.

HERE ARE THE FACTS:

One gallon of SUPER THERM covered 100 sq.ft. at a cost of \$92 and SUPER BASE (HS) cost \$59 for a total of \$151
11 gallons of the Daithon covered the same 100 sq.ft costing \$253 (\$23 per gallon).

The cost per "gallon" is not what is important, but the cost per square foot or square meter "applied" is critical (product and labor).

During the time period of this test, the temperature in Las Vegas was only 68F(20C).

CONCLUSION:

As the temperature rises during late Spring and Summer to 115F(46C) or above, the SUPER THERM remains identical in its' performance on the interior giving amazing results and saving 50% and more on Kilowatt usage for the total utility bill.

The competitive coatings cannot perform to this level and will not claim to come close.

**The following page is a real time test during the hotter weather.
Observe the Super Therm performance.**

Downloaded Thermal Sensor Data - Wednesday, July 16, 2008

 Under uncoated Roof Temp/°F

 Ambient Air Over Uncoated Roof Temp/°F

 Under Super Therm Temp/°F

 Ambient Air Over Super Therm Temp/°F

