

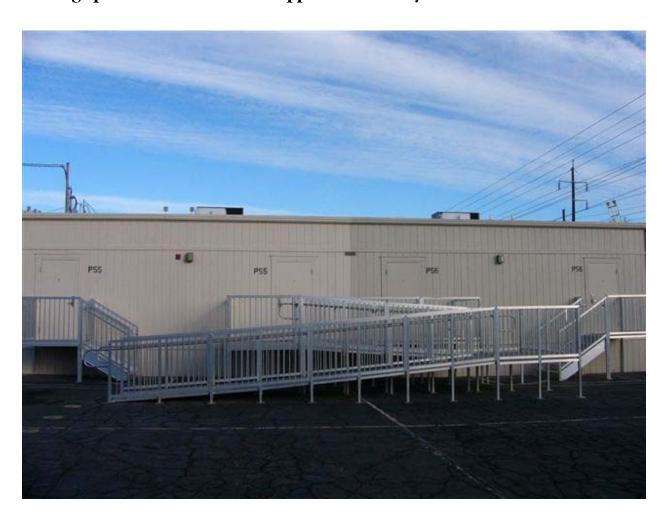
# **SUPERIOR PRODUCTS**

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.

Tel: (604) 576 - 2212 Fax: (604) 576 - 7773



## LAKE ES THERMAL PAINT STUDY

### **BUILDING ENVELOPE TEMPERATURES**

Room 56 Coated With Daithon	Temperature Degrees F	Coated \	
Room Temperature	74	Room	
Outside South Wall	100	Outsid	
Attic Space (South)	82	Attic	
Ceiling Tiles (South)	79	Ceilin	
Ceiling Tiles (North)	75	Ceilin	
South Wall (Interior)	80	South	
West Wall (Interior)*	75	East V	
North Wall (Interior)	74	North	
East Wall (Interior)	75	West	
Floor	73	Floor	

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

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 4hours 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.

<sup>\*</sup> Common Wall

## Downloaded Thermal Sensor Data - Wednesday, July 16, 2008

