



# SUPERIOR PRODUCTS INTERNATIONAL II, INC.

## **KW SAVINGS FROM SUPER THERM<sup>®</sup> = ACTUAL DOLLAR SAVINGS**

### **“HARD FACTS” about SUPER THERM<sup>®</sup> Performance**

- **FACT:** Vodafone Engineering Study shows 52% reduction in KW usage from application of SUPER THERM<sup>®</sup> on mobile phone containers, which results in actual dollars saved on the TOTAL utility bill. Vodafone is the largest mobile telecommunications network company in the world.
- **FACT:** Clark County School District's Engineering Study documents reduction in roof temperatures from 161° F down to 97.5° F (2° over ambient air temperature) in Las Vegas. CCSD of Nevada is the 2<sup>nd</sup> largest school district in the US.
- **FACT:** Florida Department of Energy Specialist documents moisture block and air flow reduction as well as a 30% utility savings on homes in Florida (hot humid climates) and in Denver (dry climates) as well as steel containers.
- **FACT:** 2008 temperatures in Las Vegas average 110° F in July. Adobe homes coated (roof and walls) with SUPER THERM<sup>®</sup> report up to 50 - 60% savings on the TOTAL utility bill. One house (1400 sq.ft.) has a utility bill of \$103 for the month of July with swimming pool and five (5) freezers along with electronics running constantly. House maintains temperature not over 81° F without air conditioning.
- **FACT:** Total house application cost is paid with energy savings in 2 - 4 years.
- **FACT:** German Mechanical Engineer in Construction Physics makes study of home coated with SUPER THERM<sup>®</sup> and finds 76% less energy usage from SUPER THERM<sup>®</sup> as compared to fiberglass and rock wool.
- **FACT:** Sony Corporation in partnership with the Japanese Government performs an energy savings study on 430,000 sq.ft. roof in an industrial park that is coated with SUPER THERM<sup>®</sup>. Although building is already insulated with rock wool, pay back from additional use of SUPER THERM<sup>®</sup> was still a 13 month ROI.
- **FACT:** Sony Corporation coats roof and walls of one monitored building with SUPER THERM<sup>®</sup> and finds a 78% reduction in total energy consumption.
- **FACT:** Blue Chip Casino Ship (largest casino ship in United States) in Michigan City, Indiana, uses SUPER THERM<sup>®</sup> as only insulation for hull (inside and outside) of ship and for HVAC ductwork.