

**KOREAN CHICKEN FARM (1)**



tion -> Ambient temperature on the 25<sup>th</sup> of May 2004 at 3:00 pm:  
ion -> Ambient temperature on the 29<sup>th</sup> of May 2004 at 3:00 pm:

	Before application	After application	Temp diffe
ambient temperature	23.6°C	29.0°C	+ 5
1	45°C	24°C	- 2
2	43°C	24°C	- 1
3	46°C	23°C	- 2
4	57°C	27°C	- 3
5	60°C	28°C	- 3
6	61°C	28°C	- 3
AVERAGE TEMPERATURE DIFFERENCE			- 24

**LOCAL CHICKEN FARMER**

- Markets: Farming & Agriculture
- Country: South Korea
- Courtesy of: Superior Products South Korea

**PROJECT DESCRIPTION**

The purpose of the project was to reduce the temperature inside the chicken farm and to reduce the heat stress caused by heat radiated from the slate roof.

**COATING SOLUTION**

Preparation consisted of a power wash. When dry, this was followed by 2 coats of SUPER THERM. (Total DFT: 250 microns)

**RESULTS**

Due to the significant drop in temperature from the roof as a result of SUPER THERM application, the cooler temperature inside the chicken houses will prevent mass death of chickens, as well as, increase of egg production that typically stagnates due to heat exhaustions.

**PRODUCTS WE USED**

**Super Therm®**