

## Farming & Agriculture Market

# **KOREAN CHICKEN FARM (2)**









lication -> Ambient temperature the 9<sup>th</sup> of June 2005 at 1:00 ation -> Ambient temperature the 14<sup>th</sup> of June 2005 at 1:00

|                      | Before application | After application | <u>Te</u> |
|----------------------|--------------------|-------------------|-----------|
| Bottom coating       | 47°C               | 26°C              |           |
| te roofs             | 46°C               | 25°C              |           |
| m <u>slate</u> house | 50°C               | 32°C              |           |

#### **LOCAL CHICKEN FARMER**

• Markets: Farming & Agriculture

• Country: South Korea

• Courtesy of: Superior Products South Korea



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#### **PROJECT DESCRIPTION**

The purpose of the project was to reduce the temperature inside the chicken farm and reduce the heat stress caused by heat radiated from the 3 slate roofs.

#### **COATING SOLUTION**

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

#### **RESULTS**

Due to the significant drop in temperature 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®**