

# SUN-GUARD

ECOLOGICAL MEASURE

## THERMAL PROTECTIVE COATING

### Features are:

- ➔ Sun Guard reflects 90% of solar heat gain
- ➔ Easy to apply and maintain
- ➔ Energy Saving
- ➔ Reduces the effects on the environment
- ➔ Long extended life cycle
- ➔ Super Adhesive

**Great Savings  
in Cost of Electricity**

### CASE STUDY

## FACTORY ROOF (METAL)

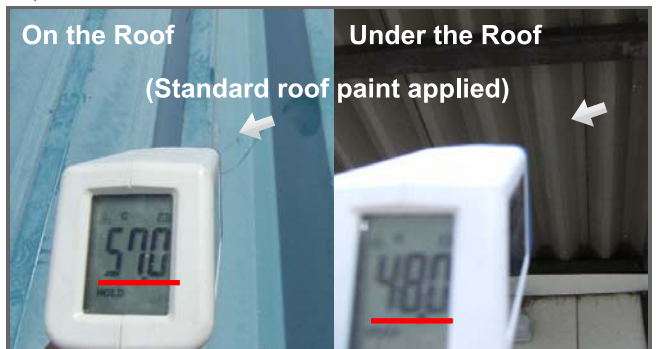
**Roof 57°C Under the Roof 48°C**

- ① Spray Mighty CF  
(For rust prevention & water proof as a primer, skip this coating if not necessary)
- ② Spray Sun-Guard on Mighty CF



Results after coating  
with Mighty CF and Sun-Guard

### BEFORE



### AFTER

**Roof 37°C (-20°C)**



**Mighty CF**  
For RUST PREVENTION,  
WATER PROOF

Mighty CF also has  
heat insulation  
performance

**Roof 25°C (-32°C)**



**Sun-Guard**  
For HEAT INSULATION

**Under the Roof 25°C (-23°C)**

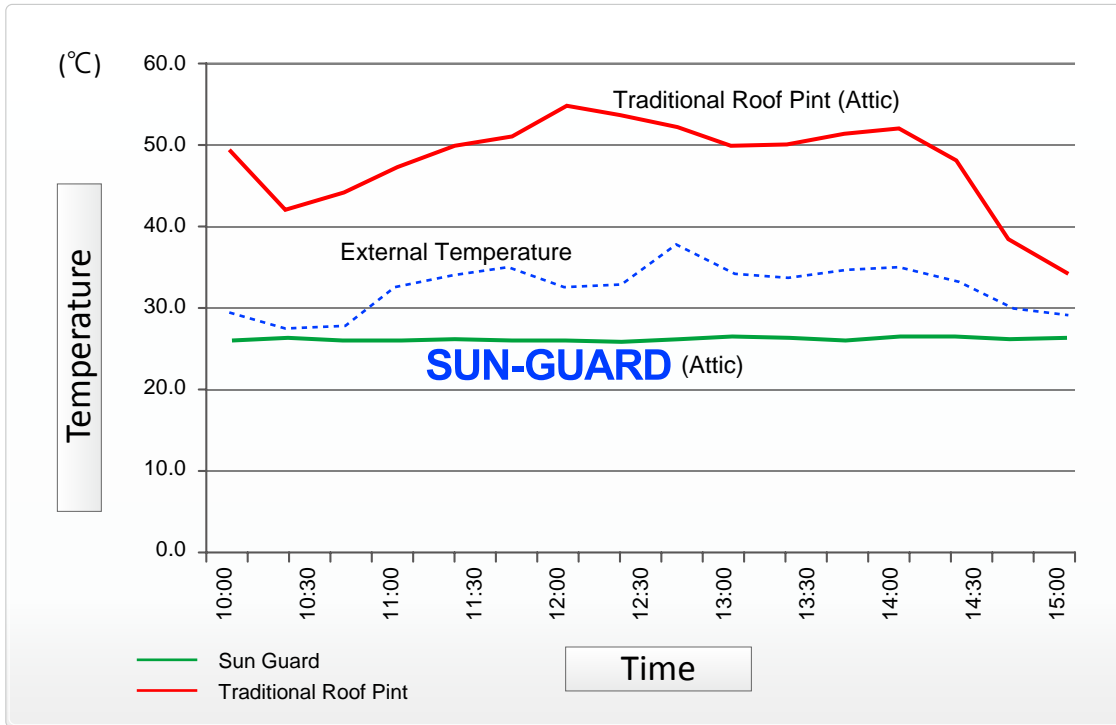


This temperature is  
directly under the  
roof

The room tempe-  
rature will drop more

## SUN GUARD HEAT LOAD TEST

Sun Guard **keeps the temperature constant** in the room



The lower temperatures significantly reduce the use of air conditioners.



**Energy Saving and Minimize Environmental Load**

## APPLICATIONS

- ➔ Roofs of factories & warehouses
- ➔ Outer surface of factory plant and equipment
- ➔ Maritime vessels & Containers
- ➔ Gymnasiums
- ➔ Refrigeration plants
- ➔ Petroleum tanks
- ➔ Oil & Gas pipe lines
- ➔ Other structural surfaces

It is hard to vaporize from the heat

