

## “Let Heat Go” Heat Insulation Coating

Reflect Heat and Create  
a Comfortable Energy  
Saving Space



# 資通國際

ECO  
TRIDENT  
CO., LTD.



## About Eco Trident

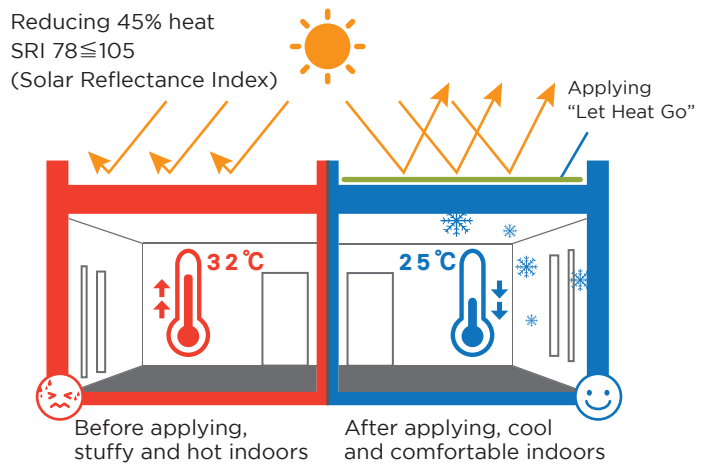
Eco Trident Co., Ltd. is committed to the research and development of solar radiation energy saving materials for environmental protection, energy saving and temperature lowering needs. The company manufactures “Let Heat Go” heat insulation coating which is created according to the US Cool Roof Rating Council (CRRC) standards, and widely used/designated by professionals within the heat insulation sector. Moreover, the product has been used by renowned organizations such as the Taipei Zoo, Yamaha Motors and Emerald Pacific Airlines. As a member of the Taiwan Green Building Materials Industry Alliance, the quality of the products is on par with those from Europe, the US, Australia and Japan and is a competitive brand within the global market. The company will continue to create a cool and comfortable atmosphere for energy saving buildings in the near future.

## Product Introduction

"Let Heat Go" is an environmental heat insulation coating that does not contain harmful substances such as heavy metal and fulfills the CRRC and LEED green building evaluation standards. Different from the traditional low heat conductivity materials, with a Solar Reflectance Index (SRI) as high as 105, the product can effectively decrease the heat stress of rooftops and resolve challenges of having an extremely hot indoor environment that feels like the insides of a blistering oven. Additionally, "Let Heat Go" is applied onto cement structures, metal materials, bricks, etc., which could achieve the effect of insulation from the heat outdoors. Moreover, it could be coated on PU, acrylic, polyuria, etc. that could be used as a waterproof protective layer. In addition, "Let Heat Go" has various colors to choose from, so it is not only practical but also aesthetically pleasing.



Multiple colors to choose from



Before and After Applying "Let Heat Go"

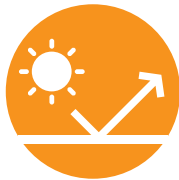
## The Benefits of Applying "Let Heat Go" On "Cool Roof"

Cool Roof Technology is an important factor of green building, which is the technique to reflect solar radiation and heat. This is applied onto rooftops to achieve a cooling effect, thus lowering the heat of both indoors and outdoors. Furthermore, this reduces energy consumption of the air conditioners, and extends its lifecycle. When applying "Let Heat Go" on Cool Roof, there is only an 88.1% Solar Reflectance Rate during sunlight which blocks the solar heat; whereas there is an 88% of Thermal Emittance Rate during sunset, which quickly dissipates the remaining heat on buildings. The coating not only could improve the hot indoor environment and the "Urban Heat Island Effect", it could further enhance comfortable living environments and the effects of energy saving and carbon reduction.



### Decrease the "Heat Island Effect"

Heat dissipating from buildings which reduce the effects of the "Heat Island Effect"



### Good Heat Insulation

Reflect solar heat effectively thus prevent heat from entering indoors.



### Air conditioned room cools down fast

Air conditioned room cools down fast, keeping the room cool and comfortable



### Energy and Electricity Saving

Reducing electricity usage and achieve the goal of energy saving and carbon reduction.



Applying "Let Heat Go"

