

**PLANET
SUPRA**

Energy Saving Eco Paint

Protect the Planet | Save your Money



Planet Supra provides a cost effective and eco friendly solution to regulate warehouse temperatures across Japan

Case Study: Toshin Saitama, Japan

August 2009

The Case: Toshin, Japan's largest beverage wholesaler, operates a country wide network of warehouses based in Nagoya. Toshin wanted a cost effective means to reduce temperatures in its warehouses in order to effectively operate a network of warehouses that could store perishable goods.

The Results: Applying Planet Supra to the warehouse rooftop resulted in a 19°C reduction in interior roof surface temperature, 12.5°C reduction in roof surface temperature and a 5°C reduction in interior temperature.



Toshin improved storage conditions for perishable items by painting its warehouses with Planet Supra.

Because perishable goods are particularly sensitive to the effects of heat and mold storage locations require expensive cooling systems to control air quality and temperature.

Toshin chose Planet Supra to upgrade its facilities with a cost effective means of controlling temperature. The company painted the metal sheet rooftops of its warehouses. Due to quick drying time interior temperatures immediately dropped by as much as 5°C. Roof surface temperature and interior roof surface temperatures were reduced by 12.5 °C and 19°C.

Additional clients have since used Planet Supra to control warehouse temperatures based on the successful application of Planet Supra at Toshin warehouses nation wide.

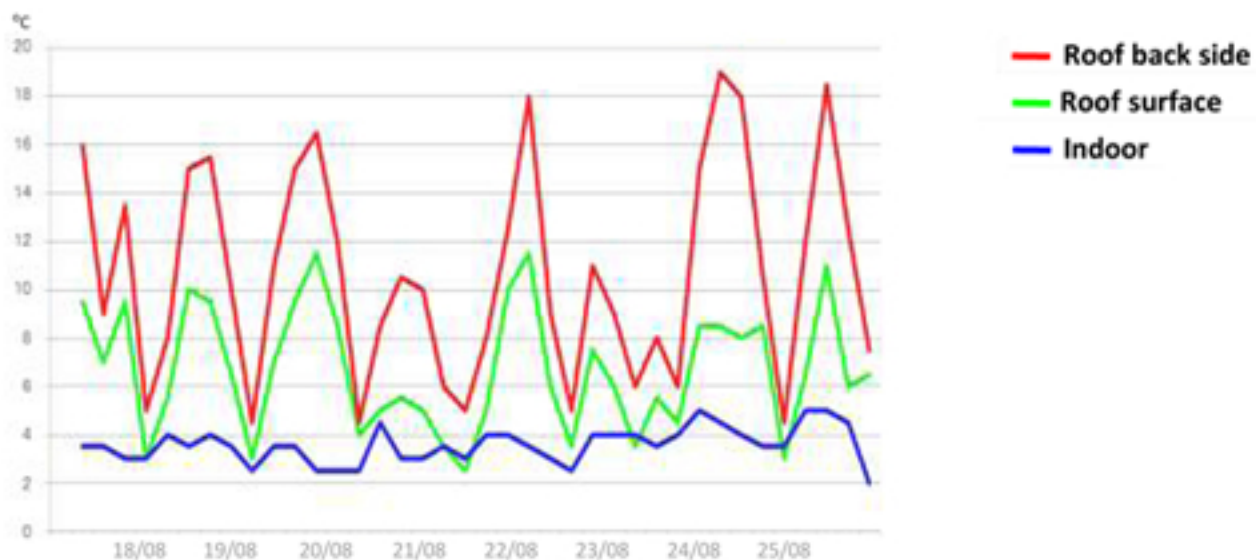
Planet Supra is an eco friendly alternative to traditional cooling systems and supports the movement to reduce global warming . Planet Supra is certified by the Japanese Paint Association to reduce CO2 emissions and offset Carbon Credits.

Insulation improvement:

Roof surface:
-12.5°C

Roof backside:
-19°C

Indoors:
-5°C



PLANET SUPRA

Planet Supra is manufactured in Japan to the highest quality standards globally and is fully compliant with Japanese Material Safety Standards. It is also the world's first thermal barrier paint that is certified for carbon credits by Carbon Offset Japan (COJ).

- ✓ Makes buildings instantly energy-efficient
- ✓ High performance as per JIS R 3106:1998
- ✓ Certified solution to reduce CO2 emissions
- ✓ Easily applicable on all surfaces, without primer
- ✓ Non-inflammable, mold-free, crack-free
- ✓ Eco-friendly: water-based, VOC-free, ceramic-free
- ✓ More than 20 colors available, can be mixed with up to 10% water-based colorants