

**PLANET  
SUPRA**

# Energy Saving Eco Paint

Protect the Planet | Save your Money



## Planet Supra provides multinational Carrefour with a cost effective and eco friendly alternative

### Case Study: Carrefour Bangkok, Thailand

November 2009

Carrefour is a French based multinational grocery and department store with over 11,000 locations in 32 countries.

Carrefour Thailand required a cost effective alternative to expensive air conditioning systems to improve the working conditions (temperature) in their warehouse.

**The Result:** The application of Planet Supra resulted in a 29% drop in interior surface temperature and improved the working conditions without the use of electricity.

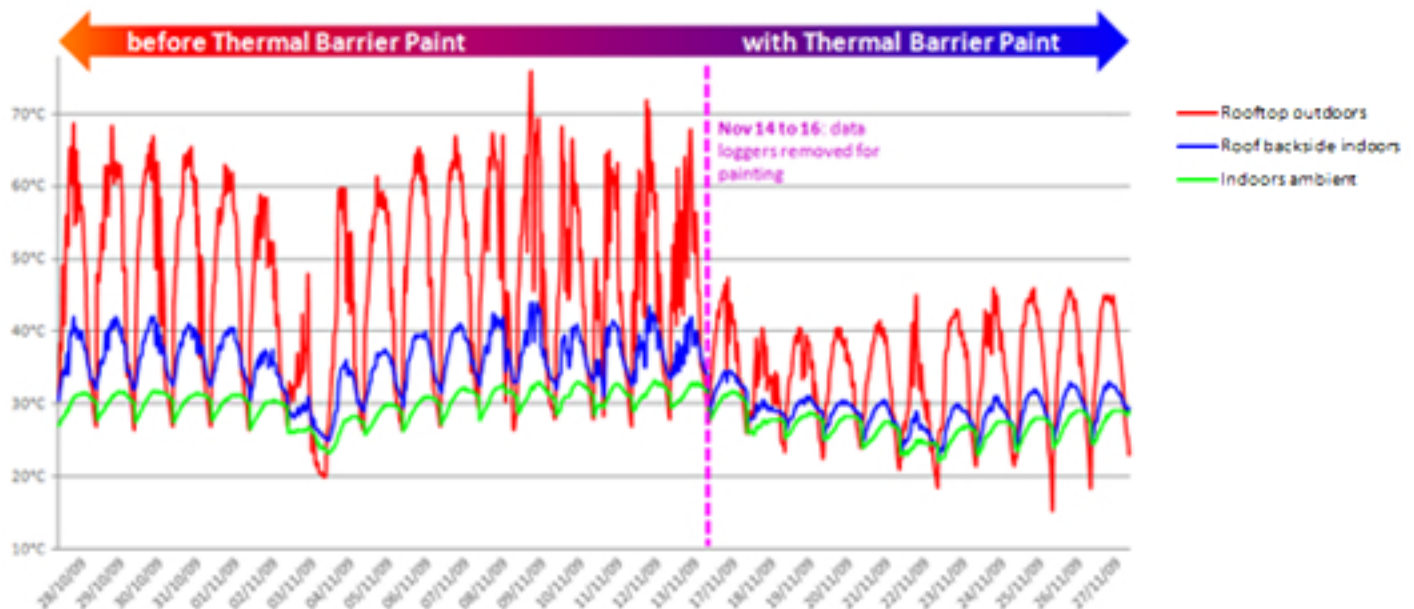
## Planet Supra improved working conditions for Carrefour warehouse staff

The weather in Thailand is warm year round. Cooling costs are notoriously expensive and for buildings without air-conditioning an effective insulation is paramount to provide bearable working conditions for employees.

Carrefour Thailand painted the metal sheet roof of a warehouse with Planet Supra to evaluate its thermal conductivity performance and cost-saving potential. The selected warehouse's roof was already insulated yet ambient indoor temperature still regularly reached more than 40°C on hot days.

After applying Planet Supra the interior surface temperature dropped remarkably by 29%.

Carrefour is now planning to paint their air conditioned stores in order to measure electricity savings.



# 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