

Thermal Barrier Paint

makes **true** Internet cooler

Success story: Bangkok, Thailand, February 2010



Internet distribution box being painted in light green color: cooler and greener!

True Corporation cools Internet distribution boxes with Planet Supra Thermal Barrier.

Internet distribution boxes are metal enclosures that contain the electronic equipment handling Internet traffic for True Corporation's customers. Located outdoors and ventilated, the cooler they are the better they work, with increased reliability, lower maintenance costs and a longer lifespan.

Internet distribution boxes painted with Planet Supra proved to be cooler by up to 16%.

Planet Supra is a nanotechnology water-based Thermal Barrier Paint that reflects a very wide spectrum of solar radiations. Its composition is 100% eco-friendly which is why it was the first paint ever to be certified to offset carbon credits by Carbon Offset Japan (COJ).

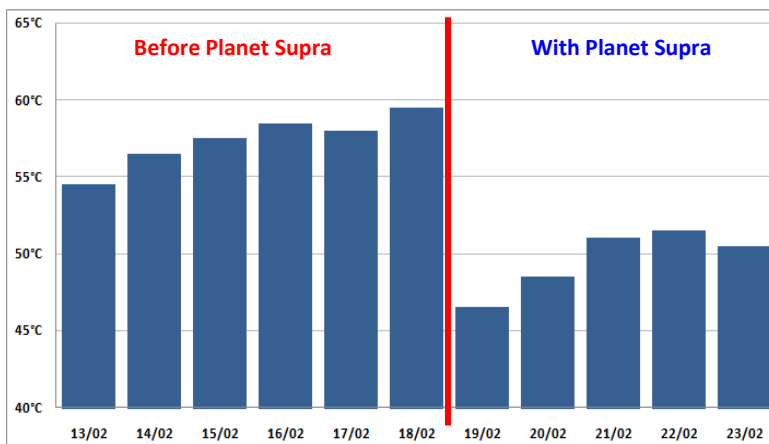
Easy to apply directly on most surfaces by roller, brush or airless spray, it is dry to the touch in 30 minutes only. Two coats are enough to achieve maximum heat reflectance, 200 micron thick in total.

Planet Supra is extremely flexible: it can even be painted on cloth and tent sheets. It will remain crack-free, mold-free and easy-to-clean for up to 10 years, even in the harshest climate.

Project references include Coca-Cola, Carrefour, Four Seasons Hotels, Marriott Hotels, Seven-Eleven, Dubai Aluminum, Petroleum Authority of Thailand (PTT), Muramoto Construction, ...

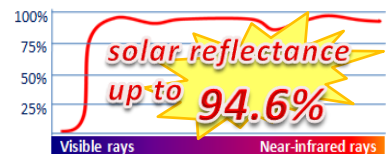
Maximum temp. recorded	Ambient inside	Inside wall	Outside wall
Before Planet Supra	46.0°C	59.5°C	59.5°C
With Planet Supra	41.5°C	50.0°C	50.0°C
Improvement in °C	-4.5°C	-9.5°C	-9.5°C
Improvement in %	-9.8%	-16.0%	-16.0%

Temperature readings on Internet distribution box.



Thermal Barrier Paint data sheet:

- ✓ 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
- ✓ water-based, VOC-free, 100% eco-friendly
- ✓ self-cleaning effect and easy to clean with water
- ✓ unlimited number of colors available



TRADING GREEN
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