S*TECHNO®

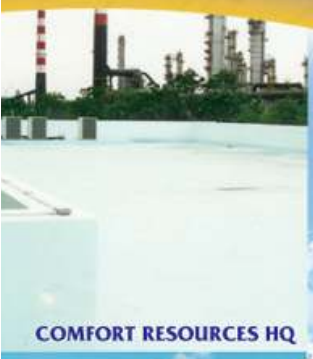
SOLARTEC®

The World's 'Original" Solar Heat Reflective Insulation Coating

Protects

Prolongs Maintenance

Environment Friendly



COMFORT RESOURCES HQ

JURCTION 8

LIQUIFIED NATURAL GAS

BUONA VISTA GARDENS

NANYANG TECHNOLOGICAL UNIVERSITY

LABUAN SEA SPORT CENTRE

SOLARTEC

...WHY ONLY THE ORIGINAL IS GOOD ENOUGH

SOLARTEC Offers the following advantages for all surfaces:

- Combats infra red and ultra violet degradation of asphalt, bituminous membrane and metal roof. Prolongs roof replacement-recoating cycle.
- Protects against alkalis, acids, salt spray, fungi and algae resistant.
- Reduces up to 65% absorption of solar energy on roofs and into buildings.
- Reduces up to 35% energy costs on air-con and CO2 emission.
- Durability of solar reflective quality for prolonged period.
- Durability not affected by the ponding of rain water.
- Large reduction in weight loading on flat roofs. Reduces building movement and cracks due to thermal expansion.
- Repaired areas can be easily and economically re-coated.
- Simple to apply and cost effected maintenance.

SOLARTEC is available in 5 kg. 10 kg and 20 kg drums from leading roofing merchants. CALL US NOW!

LICENSEE

S ✳ TECHNO INT'L PTE LTD

www. s-techno.com

REGIONAL DISTRIBUTOR SOUTH EAST ASIA

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AUTHORISED AGENT / DEALER

SOLARTEC solar reflective coatings dramatically improve the efficiency and life of flat and pitched asphalt, bituminous membrane, asbestos and metal deck roofs.

SOLARTEC is a purpose made, unique solar reflective coating. This special coating is a synthetic co-polymer based resin containing inert titanium propriety fillers and special UV barriers pigments.

Unlike alternative coatings, such as aluminium and emulsion based products, **SOLARTEC** contains chemically stable pigments, so remaining effective in even the most demanding climatic, environmental and industrial situations.

Using **SOLARTEC** on roofs and south facing walls can have a dramatic effect on cutting energy costs and reducing CO2 emissions - a major cause of global warming.

The exact degree of solar reflectivity, measured across the entire solar spectrum, achieved by **SOLARTEC** White, **SOLARTEC** Green and **SOLARTEC** Grey are 85%, 75% and 65% respectively.

Independent research on **SOLARTEC**'s ability to reduce carbon dioxide emissions confirms it can reduce the need for air conditioning and in so doing significantly cut the amount of CO2 released into the atmosphere.

Field trials using **SOLARTEC** White on a pitched bituminous shingles roof in California demonstrated that the level of CO2 emissions dropped by 0.54 kg for every kWh of electricity saved, with the roof temperature lowered from 58°C to 27°C and energy costs more than halved. In similar tests in the Caribbean on pitched metal deck and bituminous shingles, internal temperatures fell from 4l°C to 29°C, so providing passive air conditioning at minimal cost.

1. **SOLARTEC** *applied to polymer modified asphalt.*
2. **SOLARTEC** *Customised grey for the Tower of London.*
3. **SOLARTEC** *applied to corrugated asbestos.*