

HEAT REFLECTIVE INSULATION PAINT COATING

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SOLACOAT

TAKES THE HEAT OUT OF THE ENVIRONMENT

REFLECTS UP TO 90% OF UV RAYS
& 80%+ OF SOLAR RAYS

- LOWERS GREENHOUSE GAS EMISSIONS
- EXPORTED ALL AROUND THE WORLD
- REDUCES INTERNAL TEMPERATURE
- PROVEN RESULTS OVER 15+ YEARS
- APPLIES TO MOST SURFACES
- LOWER ENERGY COSTS
- 2 COAT PROCESS
- EASY TO APPLY



TAKES THE HEAT OUT OF THE ENVIRONMENT

Coverage

10 - 12 sqm per litre

Touch Dry

30 - 45 minutes

Re-coat

Solacoat Pastels - Minimum 2 hours

Coolit Ceram - Minimum 4 hours

Application

Spray, roll or brush

Clean Up

Water

Features

- Highly durable
- Colour Range
- Low toxicity
- Cost effective
- Heat reduction characteristics

Safety Tips

- Keep out of reach of children
- Avoid ongoing contact with skin
- Ensure adequate ventilation
- It is advised that a combined vapour/particulate cartridge be worn while spray painting

Additional tinting of Coolit Ceram from paint tinting machines is not permitted as tinting can negate any heat minimising characteristics of the coating.



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NATA NATIONAL ASSOCIATION OF TESTING
AUTHORITIES Our Laboratory is
accredited to the National Association of
Testing Authorities. Accreditation No.: 3237

Coolshield International's
Solacoat has been accredited
to the Australian Technology
Showcase

COOLSHIELD INTERNATIONAL PTY LTD

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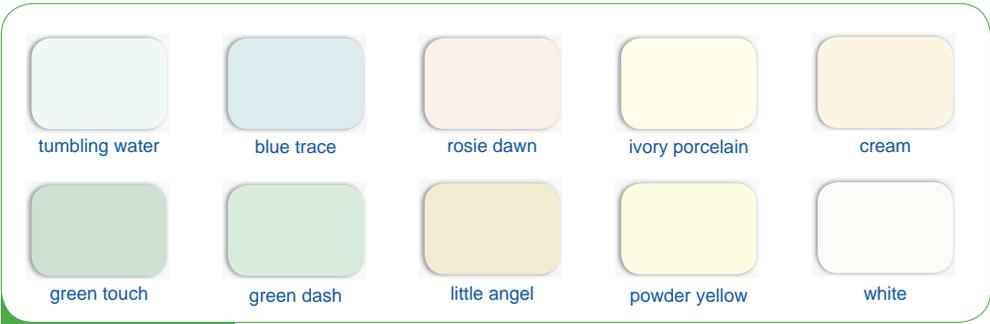
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www.solacoat.com.au

WATER BASED NON HAZARDOUS

AUSTRALIAN INVENTED AND MANUFACTURED

* Great care is taken to match the Solacoat and Coolit Ceram colours as accurately as possible.
Please note however that due to printing process 100% accuracy cannot be guaranteed.



Pastels*

Coolit Ceram*



Take the heat out of the Environment

Solacoat is the most efficient and most cost effective form of heat insulation available. It is a waterborne acrylic emulsion based product, which has a special membrane additive which aids in rejecting of the infra red rays from the sun.

Solacoat will, on a typical summers day, give up to 80%+ rejection of solar radiation. Tests have shown that the surface temperature of galvanised iron can be reduced by over 40°C resulting in a drop of up to 20°C within a building, creating comfortable working conditions.

I had my roof painted about 2 years ago and since then have saved more than the Solacoat cost in airconditioning.
Mr. Laurie Davidson
Conservation Commission of the N.T.

Solacoat stops the heat from entering a building. Conventional insulations such as fibreglass or wool batts

only slow the rate of heat transfer, allowing heat to build up in the ceilings and walls during the day, and helping to seal the heat in at night.

Extensive testing has shown that in summer Solacoat can reduce the temperature of roofing materials by around 40°C creating a pleasant environment within the building.

For a house roof of 150 sq.metres Solacoat reduces the heat absorption of a green colourbond roof from 39 kilowatts to under 4 kilowatts. This can result in a saving of around \$450 by reduced air cooling costs during summer.

By using Solacoat on your roof, the resulting savings from power generation, will result in a reduction of 4 tonnes in the amount of carbon dioxide Greenhouse Gas going into the atmosphere.

It has made a great deal of difference in temperature within the working area.
Mr Robert Insch
Coca-Cola Bottlers, Alice Springs

Solacoat has good architectural appearance as well as durability, waterproofing and covering properties. It provides an excellent protective coating in lieu of standard paint finishing coat.

Solacoat can be applied to most roofing, however it will not adhere to oil based products like dacramastic tiles etc.

New roofing insulation materials will require the proper preparation (See our application notes). Previously weathered roof sheeting will generally require no primer.

Solacoat Radiant Barrier Paint can be applied by either brush, roller or airless spray and may require a second coat to give adequate coverage.