

# Improve the energy efficiency of your building with our heat barrier membrane solution.



*“when we designed our new offices we focussed on creating a green building that would reduce our environmental impact and save on everyday operational expenses”*

Our heat barrier solution, Insultec™, is a quantum leap forward in the field of heat rejecting membranes as it works on an entirely different principle to all other insulation or reflective materials - the hotter it gets the better it works.

The unique chemical construction of Insultec provides a remarkable ability to stop 95% of solar heat transfer through walls and ceilings improving your buildings energy efficiency, helping to reduce operational costs and your company's carbon footprint.

Ideal for commercial developments, campus environments, factories and mining operations, Insultec is maintenance free and effectively reduces costs by extending structural life expectancy. Applied to the external surface it reduces expansion and contraction cause by heat helping to prevent structural damage and concrete/masonry cracking.

Extremely flexible in application, Insultec can be applied to a variety of surfaces and materials, including concrete, asphalt, timber, clean or primed fibro or asbestos and properly primed metals.

Insultec has been independently tested for peace of mind. Testing has been completed by agencies across the world and it has achieved the Silver Award for EPIF 2006 ECO-Awards by the Asian Productivity Organization (APO), SPRING Singapore (Standards, Productivity and Innovation Board) and Waste Management and Recycling Association of Singapore (WMRAS).

- » Unsurpassed Insulation against solar radiation.
- » Environmentally friendly.
- » Long life, cost effective.
- » Reduces or eliminates use of air conditioning by 77%.
- » Easy to apply fluid system.
- » Decreases structural movement.
- » Elastometric, excellent adhesion.
- » Use on virtually any surface.
- » Waterproofing.
- » Fire Retardant.

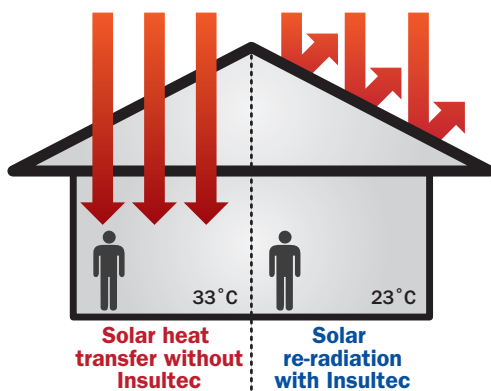


solutions for the environment

### Application is simple

The Insultec system provides a 100% clean water based, safe and non allergenic solution. It is flexible in application and can be utilised on a range of surfaces including; concrete, asphalt, timber, clean or primed fibro or asbestos and properly primed metals. The coating is supplied in easy to use 4 and 20 litre containers and can be applied using a brush, roller or spray.

The Insultec product range is available in a variety of colours with a matt finish to alleviate glare.



### About Environmental Coatings Australasia

Established in 2008 Environmental Coatings Australasia (ECA) is a distributor and licensed applicator for a range of environmentally preferred coatings designed to assist businesses with protecting their assets and reducing their carbon footprint.

Our exclusive range of solutions include heat barrier protection, protective wall coatings, anti bacterial protection and anti graffiti protection - increasing the life-cycle of business assets and reducing the costs associated with on-going maintenance and restoration.

Our environmentally preferred solutions have been scientifically proven to;

- reduce energy consumption
- reduce carbon emissions
- reduce environmental impact

With over 40 years industry experience in facilities management the team at ECA is dedicated to providing a first class service. Every member of our team is fully trained in the application and technical benefits of all of our products ensuring that we can continue to provide optimum support to our clients.



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[www.environmentalcoatings.com.au](http://www.environmentalcoatings.com.au)