



ENERGY STAR
INFRARED HEAT REFLECTIVE

In a climate dominated by heat, it makes sense that the roof of our buildings be highly reflective to sunlight....!



Heat Reflective Asbestos Restoration Systems.

Trusted by Leading Organisations - Since 1978:



Coca Cola Warehouse-NSW

Energy Star elastomeric heat reflective coating system applied to reduce internal factory temperatures and provide the roof with a new watertight seal. 58,000 m2



Yanmar Co Ltd-Japan

Energy Star heat reflective asbestos roof restoration system applied to waterproof entire factory roof, reduce power consumption and internal temperatures.



Honda Motor Co Ltd

Asbestos roof to entire plant. Fibre treatment, leak repair and heat reflective coatings applied to reduce power consumption and reduce internal building temperatures.

Certified Performance:



Astec Energy Star products are the first, and only range of thermally regulated roofing finishes, texture coatings and elastomeric deck and wall membranes to be CodeMark certified and approved for guaranteed compliance with the B.C.A., Building Code of Australia section J – Energy Efficiency Guidelines.

Why Remove Your Asbestos Roof

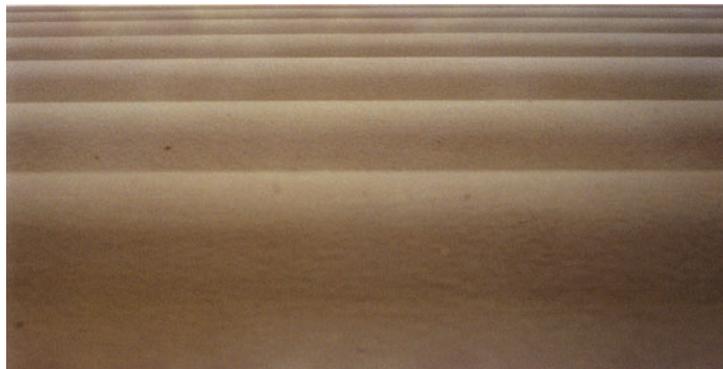
when you can restore it to a safe, durable, watertight and heat reflective condition at a fraction of the cost and disruption to replacement...!

The Problem?



Over the years asbestos cement roofs deteriorate through weathering. The surface layer of cement decays, exposing the underlying asbestos fibers to the environment through an ongoing process of erosion. As a result, the asbestos cement thins, becomes brittle and the structural stability of the roof is greatly reduced. The material becomes dark, increasing the internal temperature of the roof cavity and lichen growth detracts from the aesthetics of the building.

The Solution!



The Astec Asbestos Restoration System penetrates the non decayed asbestos fibre matrix thus restoring the sheet to a near new strength of 2.1 mpa. Removal and replacement of the asbestos sheeting is a costly, unnecessary and disruptive exercise. In contrast, the Astec system is fast to install, less expensive and encapsulates the asbestos fibres. This provides a roof that; is stronger, safer, more stable, aesthetically pleasing and remains cool in the extremes of summer.

A Cool, Safe and Energy Efficient Asbestos Roof

The Astec Asbestos System is one of long term rehabilitation and stabilization. This system does not require high pressure cleaning of the weathered sheet which is now prohibited in Australia.

The system utilizes an under-film mould retardant, a penetrating sealer / binder, and highly durable heat reflective elastomeric topcoats. The system penetrates and locks firmly deep within the non-decayed asbestos fiber matrix. Splits, fasteners and flashings are waterproofed and reinforced with polyester matt ensuring a long-term water tight roof. It removes the threat of under-film mould re-growth and provides a new impact resistant surface to the weathered sheet. The system can be installed at a fraction of the cost of replacement, and without the inconvenience

and disruption to business or home life. It renders the sheet safe, cool and aesthetically pleasing?

Benefits:

- Flawless 26 year performance history
- Safe, durable and waterproof
- Accredited applicators
- Reduce roof temp on a 37°C day by 61°C
- Reduce cooling cost by more than 50%
- 10 year warranty
- **Independent testing to:**
Australian Standards AS/NZS 2311, ASTM C 1371-04, ASTM C 1549-02, ASTM E 903 and ASTM E 1980-01
- Australian made and owned
- Cost effective

Leaders in Green, Sustainable, Low V.O.C. Products:

Sustainability is at the core of our business philosophy. We are proud of our portfolio of leading coatings that make a positive difference to the environment and the health of our buildings. With more than 95% of all products being low in V.O.C. and certified by Good Environmental Choice Australia, as green sustainable products.



Contact us today;

and find out how your roof can become an energy asset, keep you cool in summer, and reduce the costs of cooling your home.

Telephone 08 8297 2000

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