**ENVIRONMENTAL
ASSURANCE**

ENVIRONMENTAL PRODUCT DECLARATION

LN: THS - 2008

Thermoshield Australia Pty Ltd

Standard:
GECA 23-2005 – Architectural and Protective Coatings

Conformance Declaration Date:
18th December 2008

Environmental Assurance

"ensuring accurate environmental testing and verification of conformance"

PO Box 215
Deakin ACT 2600
+61 2 62815282 ph
+61 2 62815581 fax
www.eassurance.com.au

Good Environmental Choice Australia Ltd

"setting Australia's product environmental standards"

PO Box 4140
Weston, ACT
Australia 2611
+61.2.6287.3100 ph
+61.2.6287.3800 fax
www.geca.org.au

environmental solutions for
sustainable markets in Australia

The Environmental Choice Australia Mark ecolabelling program is the national product life cycle environmental declaration based on internationally recognized standard setting and assessment methodology

The national program is managed by two distinct organisations:

Good Environmental Choice Australia Ltd. is the standard setting and sustainable consumption market promotions body which develops and declares the ecolabelling standards defining product environmental preference in conformance to ISO 14 024 – International Standard for Third Party Environmental Labelling and Declaration (www.geca.org.au). GECA is an independent non•profit environmental research and ecolabeling standard setting organisation recognised as the Australian member of an international network of ecolabelling schemes under the Global Ecolabelling Network.

Environmental Assurance (also trading as Good Environmental Choice Services Pty Ltd) is the auditing and certification body with responsibility for product assessment, certification and licensing of products against the declared standards (www.geca.org.au). GECS is the assessment body for this Program with expertise specific to quality product environmental performance auditing following the principles of ISO 14 010 and ISO 14 024 in it's audit and certification services.

Following an independent audit against the recognition requirements of the Australian Program this declaration outlines key environmental performance attributes of products that have been awarded the "Environmental Choice Australia" label for the Australian market. The Ecolabel is awarded to those products that meet or exceed voluntary standards of environmental performance.

The objectives of the program are to:

a)   Provide incentives for suppliers to reduce the environmental impacts of products sold in Australia;

b)   Provide a clear, credible and independent guide to consumers wishing to take account of environmental factors in their purchasing decisions;

c)   Encourage consumers to purchase products which have lower environmental impacts;

d)   Recognize genuine moves by companies to reduce the adverse environmental impacts of their products;

e)   Aim ultimately to improve the quality of the environment and to encourage the sustainable management of resources.

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CERTIFICATION FINDINGS

Thermoshield Liquid Thermal Insulation manufactured by Thermoshield Ausralia has been assessed against the GECA 232005 – Architectural and Protective Coatings Standard, and awarded the Environmental Choice Australia EcoLabel.

1. MANUFACTURER DESCRIPTION

Thermoshield Australia Pty Ltd

Contact Name: Gavin Batty

Address: 11/42 Mills Road Dandenong 3175 Victoria
Phone: 03 9728 8800
                1300 551 099

Web: https://www.thermoshield.com.au/

Email: gavin@thermoshield.com.au

Thermoshield Australia specialise in the manufacture of liquid thermal insulation coatings. Thermoshield also produces a range of water proofing membranes, exterior paints, render and wet texture coatings.

Thermoshield is a Victorian based company, with contractual and retail sales history. The company was founded in 1997 and has since established distributors in Dubai, Malaysia, Iraq and Australia (Victoria and Queensland), with the possibility of opening up in other states soon.

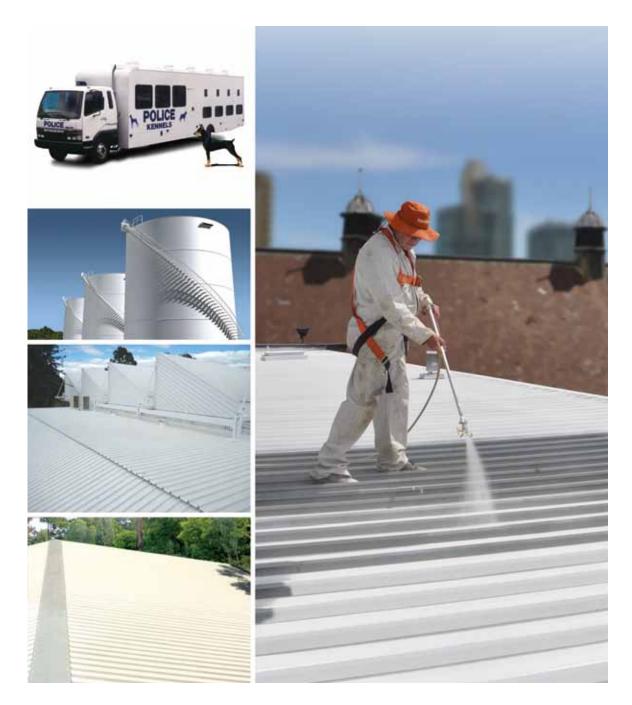Companies leading Australia's environmental response at work.

2: REGISTERED PRODUCTS

LN: THS-2008

The following Thermoshield Pty Ltd products have been awarded the Environmental Choice Australia Declaration:

PRODUCT NAME	PRODUCT DESCRIPTION
Thermoshield	An architectural coating which provides thermal insulation

Products with a distinctive environmental edge.

3. KEY ENVIRONMENTAL PERFORMANCE FINDINGS

The key environmental performance criteria against which the Thermoshield Australia product was assessed, and the findings by Environmental Assurance, are provided below

Criterion	Core Environmental Performance Characteristics
Fitness for Purpose	The quality of Thermoshield Liquid Thermal Insulation has been tested over the last 20 years.
VOC levels	Thermoshield Liquid Thermal Insulation contains less than 70 grams per litre of volatile organic compounds.
Titanium Dioxide Levels	Using the recommended application rate of two coats, Thermoshield Liquid Thermal Insulation results in a titanium dioxide content of less than 40 grams per square metre.
Glycol Ethers	Thermoshield Liquid Thermal Insulation does not contain any of the glycol ethers prohibited by GECA 232005.
Heavy Metals	No heavy metals are intentionally added to Thermoshield Liquid Thermal Insulation.
Packaging	The packaging of Thermoshield Liquid Thermal Insulation is marked with resin identification codes which indicate that the material is recyclable (category 5).
Carcinogenic Substances	No class 1 or 2A carcinogens are used in the formulation of Thermoshield Liquid Thermal Insulation.
Restricted Substances	No APEOs are added to Thermoshield Liquid Thermal Insulation during production.
Use of Ozone depleting Substances in Industrial Solvents and Cleaning Agents	Thermoshield Liquid Thermal Insulation does not contain any substances listed under Annex A, B or C of the Montreal Protocol or prohibited by GECA 232005.
Compliance to Environmental Regulations	Thermoshield Australia operates in accordance with Environmental Regulations.
Compliance to Labour, Anti-discrimination and Safety Regulations	Thermoshield Australia operates in accordance with Labour, Anti-Discrimination and Safety Regulations.

FURTHER INFORMATION

A detailed Verification report is supplied to verified manufacturers regarding the findings of environmental characteristics of their products and evidence of compliance.
The verification report can be made available at the sole discretion of the manufacturer.

This EPD has been made available for green purchasing officers, specifiers, and every day Australians seeking to purchase products and services on the basis of functional and overall environmental and human health performance

FURTHER INFORMATION ON THE WEB

The Australian Ecolabel Program is the national environmental product life cycle labelling program for Australia. Further details of the Australian Ecolabel Program are available from www.eassurance.com.au and www.geca.org.au.

Contact Us:

Environmental Assurance

PO Box 215, Deakin West, ACT, 2600

management@eassurance.com.au

www.eassurance.com.au

Quantifying key criteria for assurance to the market.