



**ENVIRONMENTAL
ASSURANCE**

ENVIRONMENTAL PRODUCT DECLARATION

LN: ARD-2008

Ardex Australia Pty Ltd

Standard:
GECA 01-2007 - Adhesives

Conformance Declaration Date:
16th December 2008



**Environmental
Assurance**

*“ensuring accurate environmental
testing and verification of
conformance”*

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EPD

accurate
simplified
environmental
performance
information on
Environmental Choice
Australia Mark
Certified Products



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.eassurance.com.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.eassurance.com.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.

DISCLAIMER:

This report has been prepared by Good Environmental Choice Services Pty Ltd (Environmental Assurance) in respect of a Client's assessment results for product conformity to the requirements of the respective Good Environmental Choice Australia Ltd (GECA) standard. The purpose of this public report is to present summary evidence and overview of the Client's product conformity with the standards or other criteria specified. The content of this report applies only to matters which were evident to Environmental Assurance at the time of the audit within the audit scope. Environmental Assurance does not warrant or otherwise comment upon the suitability of the contents of the report or the certificate for any particular purpose or use. Environmental Assurance accepts no liability whatsoever for consequences to, or actions taken by, third parties as a result of or in reliance upon information contained in this report.



CERTIFICATION FINDINGS

This range of Ardex Australia Pty Ltd products has been assessed against the GECA 01-2007 standard – Adhesives. These products have successfully gained official registration as certified 'Good Environmental Choice' products under the Australian Ecolabel program.

1. MANUFACTURER DESCRIPTION

ARDEX Australia Pty Ltd

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Ardex was founded in 1949 and is a successful international company in the construction chemicals industry. The company's head offices are based in Witten, Germany. Ardex is a medium-sized independent, family owned business which pursues its interests globally and acts in line with the market and the needs and wants of its customers.

Companies leading
Australia's environmental
response at work.



2: REGISTERED PRODUCTS

LN: ARD-2008

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

PRODUCT NAME	PRODUCT DESCRIPTION
Fast Grab Vinyl Adhesive – AF 142	Fast grab vinyl adhesive
Pressure Sensitive Vinyl Adhesive – AF 143	Pressure sensitive vinyl adhesive
Sheet Vinyl Adhesive – AF 164	Sheet vinyl adhesive
Carpet Seam Adhesive – AF 244	Carpet seam adhesive
Universal Carpet Adhesive – AF 245	Universal carpet adhesive
Heavy Duty Epoxy Adhesive – AF 545 (parts A and B)	Two part heavy duty epoxy adhesive
Linoleum Adhesive – AF 745	Linoleum adhesive

Fast Grab Vinyl Adhesive – AF 142

Ardex AF 142 is designed to install PVC plank and PVC wall sheet.



Carpet Seam Adhesive – AF 244

Ardex AF224 is a non flammable adhesive that dries clear with high tensile strength to ensure seams will not come part for all carpet backings being installed by the direct stick method.



Linoleum Adhesive – AF 745

Ardex AF745 is a wet set adhesive designed with the strength to quickly lock linoleum to the substrate, including the difficult 'Roll Set' and manufacturing marks while minimising shrinkage and expansion.



Products with a distinctive environmental edge.



3. KEY ENVIRONMENTAL PERFORMANCE FINDINGS

The key environmental performance criteria against which the Ardex Australia Pty Ltd products were assessed, and the findings by Environmental Assurance, are provided below.

Criterion	Core Environmental Performance Characteristics
Fitness for Purpose	Ardex Australia holds an ISO 9001:2000 certificate demonstrating evidence of their quality management system. In addition internal testing has been carried out on the Ardex products under assessment based on methods from: Shear Bond Strength, AS3553 – 1988.
Hazardous Material Requirements	None of the prohibited substances listed for this criterion were found to be present in the nominated products. The VOC content of these products was found to be below the allowable limit. These products meet the requirements for this criterion.
Packaging Requirements	The plastic packaging used in these products is not chlorinated or halogenated. This packaging is also re-sealable and recyclable meeting the requirements for this criterion.
Product Information	These products contain acceptable information regarding instructions for use, equipment cleaning and disposal. MSDS's and product data sheets are available at initial purchase and on Ardex's website.
Environmental Regulations	ARDEX Australia Pty Ltd has not been prosecuted in relation to breaches of relevant environmental legislation in the past 24 months.
Labour, Anti-Discrimination and Safety Regulations	ARDEX Australia Pty Ltd adheres to the relevant social requirements for workplace conditions. The company has not received a guilty verdict in relation to breaches in Labour, Anti-discrimination or Safety Regulations in the last two years.

Quantifying key criteria for
assurance to the market.

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.



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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.