



**ENVIRONMENTAL
ASSURANCE**

ENVIRONMENTAL PRODUCT DECLARATION

LN: XYP-2009

Xypex Australia

Standard:
GECA 08-2007 – Environmentally Innovative Products

Conformance Declaration Date:
30th April 2009



**Environmental
Assurance**

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

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*“setting Australia’s product environmental
standards”*

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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.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.

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 Xypex products has been assessed against the GECA 08-2007 standard – environmentally innovative products. These products have successfully gained official registration as certified ‘Good Environmental Choice’ products under the Australian Ecolabel program.

1. MANUFACTURER DESCRIPTION

Xypex Australia

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XYPEX Australia was established in 1991 and manufactures a wide range of concreting products such as concrete waterproofing, protection and repair. Xypex currently has distribution and sales offices throughout Australia, New Zealand and South-East Asia.



Companies leading
Australia's environmental
response at work.

2: REGISTERED PRODUCTS

LN: XYP-2009

The following Xypex Australia products have been awarded the Environmental Choice Australia Declaration:



PRODUCT NAME	PRODUCT DESCRIPTION
Xypex C-1000-NF	Chemical treatment for concrete waterproofing and protection.
Xypex C-5000	Chemical treatment specially formulated to enhance the durability of reinforced concrete.
Ecotec	Concrete additive which enhances strength performance and bonding properties of the concrete.

Xypex C-1000-NF

Xypex C-1000-NF is used for concrete waterproofing, protection and improvement. Xypex C-1000NF is added to the concrete mix at the time of batching.



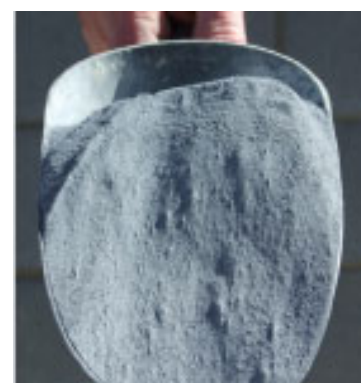
Xypex C-5000

Xypex C-5000 is used to enhance the durability of reinforced concrete exposed to aggressive conditions. Xypex C-5000 is added to the concrete mix at the time of batching.



Ecotec

An additive which enhances the strength performance and bonding properties of concrete. Ecotec is added to the concrete mix at the time of batching.



Products with a distinctive environmental edge.

3. KEY ENVIRONMENTAL PERFORMANCE FINDINGS

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

Criterion	Core Environmental Performance Characteristics
Fitness for Purpose	These Xypex Australia products meet their relevant Australian standards. Both of the admix products meet the requirements of AS1478.1-2000 and the silica fume additive meets the requirements of AS3583.
Material Requirements	Xypex Australia meets the requirements of this criterion. It has provided evidence that protective measures have been implemented that eliminate the pathway of exposure to hazardous materials.
Environmental Load Reduction	These Xypex products have been through a life cycle assessment and the results show that these products do have a minimum 30 % environmental load reduction and therefore meet the requirements of this criterion.
Packaging Requirements	Xypex provides information on the intended use of the product and instructions for correct use and storage. This information is available on packaging and in brochures.
Compliance to Environmental Requirements	Xypex Australia does not need an environmental licence to operate and has provided documentation stating that there has been no prosecution in relation to Environmental Regulations in the past 24 months.
Compliance to Labour, Anti-Discrimination and Safety Regulations	Xypex Australia is insured and pays above award wages. In addition Xypex has provided documentation stating that there has been no prosecution in relation to Labour, Anti-Discrimination or Safety Regulations in the past 24 months.

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.