

Pandomo and the environment

Environmentally Conscious Design

Today it is easy to adopt best practice in ESD as part of every project for new or existing buildings, plans as well as procedures.

The best way to achieve this for your floor design is by choosing Ardex **Pandomo**. You can be sure you're choosing a product that is environmentally safe even before the installation.

Pandomo is made in Germany where high environmental standards are achieved and assured. **Ardex** products that are the benchmark products in floor preparation including A55, K15 and ARDEX Feather Finish which are made in Australia have been independently tested ([Cetec Pty Ltd](#)) to [Green Building Council](#) IEQ-13.

[Concrete Artisans Pty Ltd](#) philosophy ensures all our projects incorporate environmental best practice. This includes planning and calculating the most efficient installation with exact quantities ensuring only what is needed is brought on site. This planning not only minimizes the cost but more importantly eliminates loss of embodied energy in the traditional wastage over materials.

It's also safe because there's no use of solvents or chemical additives during the preparation, installation and coating of **Pandomo**.

Our installation is anchored in best practice:

- All mechanical equipment incorporates a vacuum dust extraction system while preparation of materials is undertaken in a controlled covered mixing station.
- Sealers are water based and non hazardous.
- Mixing station and buckets are washed and reused to minimize the impact of plastics disposal.

After the installation:

The durability of **Pandomo** guarantees a long lifespan compared to tiles, timber, vinyl or carpet on the following points:

- Most of these materials require the use of solvents.
- Some of their components are highly contaminant (e.g. petroleum derivative resins). This represents a hazard not only for the environment but also for the people involved in the installation.
- Replacing these materials more often impacts again on doubling or tripling the energy used in manufacturing, supplying and installing that floor covering compared to **Pandomo**.

[Concrete Artisans Pty Ltd](#) has chosen ARDEX **Pandomo** because of our commitment to move forward environmentally sustainable in every project we complete. Being environmentally friendly at every stage, before during and after installation is our life.

Beyond Pandomo

[Concrete Artisans Pty Ltd](#) cares for the environment by using water based primers and sealers and minimizing the waste of materials and use of energy during the installation. However there's still more to do. Cleaning products are necessary to maintain **Pandomo** floors but they can also be a source of nasty chemicals and can put the environment and people's health at risk. That's why we only use and recommend our new range of Cleaning Products. All products are non hazardous and made in Australia and suitable for most types of floors.

Questions or comments? Email us at info@concreteartisans.com.au

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A dust free procedure.



Non hazardous installation.



Today's useful links:

www.ardexaustralia.com

www.gbcaus.org

www.cetec-foray.com.au

www.health.sa.gov.au/Default.aspx?tabid=166

www.concreteartisans.com.au