

SELF-CLEANING PRECAST

National Precast Supplier member ECOTONE now offers a new range of revolutionary coatings that simulate Mother Nature's abilities to clean.

For many years, ECOTONE - formerly known as Nawkaw in Australia - has provided staining products for the precast and masonry industries, and it has now extended its product line to include environmentally friendly protective coatings.

The company's new ECOCLEAN line can be used both internally and externally, where, as well as cleaning surfaces internally, the products purify air to help minimise the occurrence of 'Sick Building Syndrome'. On a structure's exterior, their application enables the structure to self-clean, thereby reducing the need to clean, maintain, and replace.

National Precast's CEO Sarah Bachmann says the innovative coatings can reduce the number of pollutants in the air, as well as preserve the as-new look of concrete by protecting against carbonation.

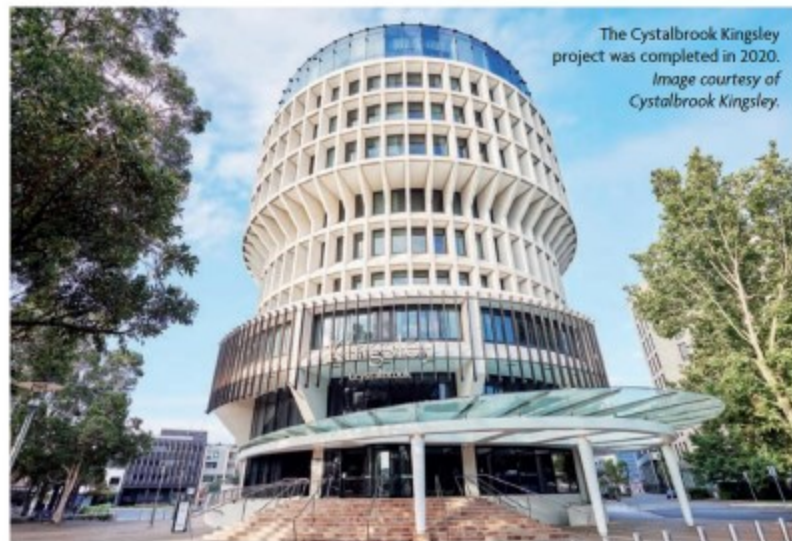
"These clever coatings add huge value to precast, making it even more of a sustainable solution for our built environment," she says.

Some of those benefits include use



Environmentally friendly protective coatings add to the raft of sustainability benefits that precast offers.

"THESE CLEVER COATINGS ADD HUGE VALUE TO PRECAST, MAKING IT EVEN MORE OF A SUSTAINABLE SOLUTION FOR OUR BUILT ENVIRONMENT."



The Cystalbrook Kingsley project was completed in 2020.
Image courtesy of Cystalbrook Kingsley.

of local and recycled materials, lead to better quality systems in the factory, improved site safety due to less clutter, minimal waste due to factory waste being recycled, faster construction delivering economic benefits, locally supplied to support Australian communities, improved durability of structures because of better quality manufacturing procedures; and minimal maintenance is required with thermal efficiency.

The new coatings have been used across a variety of precast structures such as the ANZAC Memorial and the Parramatta Leagues Club Carpark, as well as schools, universities, clubs, and homes.

More information can be obtained from National Precast's website, www.nationalprecast.com.au. ■