

CASE STUDY

## Ōhope Beach School

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# Project Overview

## Ōhope Beach School

170 Pohutukawa Avenue, Ōhope

Architect	Ignite Architects
Builder	Marra Construction
Engineer	Dromgool Commercial Decorators Limited

Range of products utilised



SBU Representatives	Mark Fraider
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## Background

Specification for Ōhope Beach School was tailored to meet the client's needs for product and colour performance.

Situated east of Whakatāne and just metres from the rugged eastern coastline of the Bay of Plenty, Ōhope Beach School has a role of more than 300 pupils from Year 0-6 and offers its pupils arguably one of the most inspiring learning environments in New Zealand.

Ōhope Beach School has been redeveloped, with the construction of a new two-storey building of learning spaces, to replace classrooms that contained asbestos. The school houses more than 300 pupils and one of the most inspiring learning environments in New Zealand.

## The Challenge

Material and paint selection needed to be key considerations to ensure a durable and easy to maintain building.

### Exterior Weather Protection

The school is built in an exposed position in the valley with prevailing winds and sea spray from the coast, meaning the new building needed coastal weather durability.

### High-traffic areas

With high usage by a couple of hundred primary-aged students, cleanliness and hygiene is another factor that needed to be considered.

### Protection and aesthetic appeal

Prior to Ōhope Beach School's redevelopment, the school lacked both colour and presence to the street. It was important to both brighten up the school and represent cultural identity.

"We are proud of our involvement in creating such a unique place at the heart of Ōhope community, situated in beautiful natural environment overlooking the sea"

**Jennis Lee**  
Ignite Architects





## The Solution

Finding a solution that included cultural representation through colour while incorporating coastal weather durability was key for Ōhope Beach School.

### Durable exterior protection

The exterior masonry of the school was painted with Elastomeric 201. This was chosen for its highly flexible, extremely weather resistant properties, and Weathershield for the other cladding and soffits. The school is built in an exposed position in the valley with prevailing winds and sea spray from the coast. The windows, aluminium joinery, entry gate and stair screen were all powder coated. The Dulux® Duratec® range was chosen for this due to its high-performance colour retention and gloss specifications and ensures a durable and easy to maintain building.

### Durability for high-traffic areas

The school interior was painted in Wash&Wear® Kitchen & Bathroom for its stain resistance, washability and anti-bacterial properties, all the walls were brush and rolled and the doors and trim spray finished.

### Attractive, colourful and durable solutions

A pop of colour has been added to a variety of surfaces throughout the school. To create a playful feel upon entering, poles, bay windows, frames and aluminium joinery all share the bright blue, red, yellow and green powder coat colours. Each colour has significant meaning and is taken from the primary colours found in the school's logo. Blue represents the school's proximity to the ocean, red and green represent New Zealand's native pohutukawa tree and yellow represents the sand found on Ōhope's coastline.

With the addition of brightly coloured picture windows to the neutral exterior and new landscaping, the school now sits on the forefront of the road with much-needed vibrancy. Colours are used to portray the surrounding environment and tell the stories of the land. The stories of the region are weaved into the colour palettes used on the schools exterior.



## Products Specified

### Exterior

- Dulux® 1Step® Primer, Sealer, Undercoat
- Dulux Weathershield® Maxiflex Semi-Gloss (Custom colour)
- Acratex® Acraprime 501
- Acratex Elastomeric 201 (Custom colour)
- Dulux Super Enamel Semi-Gloss (Custom colour)



### Dulux Powder Coatings

- Duratec® Intensity Sunshine Gloss 9002084G
- Duratec Intensity Leaf 9006167S
- Duratec Intensity Flame 9004007G
- Duratec Matt Metro Electric Cow Kinetic 9008153K
- Duratec Warm White Pearl K



### Interior

- Dulux 1Step Primer (Water Based)
- Dulux 1Step Primer (Oil Based)
- Dulux Professional Ceiling Flat (Custom colour)
- Dulux Wash&Wear® Kitchen and bathroom ceiling Flat (Custom colour)
- Dulux Wash&Wear Low Sheen (Custom colour)
- Dulux Wash&Wear Kitchen and Bathroom Low Sheen (Custom colour)
- Dulux Wash&Wear Super Tough Low Sheen (Custom colour)
- Dulux Aquanamel® Semi-Gloss (Custom colour)
- Dulux Super Enamel Semi-Gloss (Custom colour)



- Luxepoxy 4 White Primer
- Enviropoxy WBE Semi-Gloss (Custom colour)



## Project Outcomes

*Dulux Colour Awards 2020 Finalist for Commercial and Multi Residential Exterior*



# Backing the Experts™

At Dulux®, we leverage our deep expertise to support architects, interior designers, builders and engineers to design and build with confidence.

More than 100 years of experience across Australia and New Zealand and an unrelenting focus on quality and innovation allows us to back the experts with premium products, industry-leading service and trusted end-to-end advice.

**“We’re here to help our partners to imagine and create better places and spaces to live, work and play.”**

**Philip Vodanovich**  
National Commercial Manager



## Quality

Our products are formulated using advanced chemistry and science to deliver highly technical construction solutions that exceed expectations.



## Transformation

Our coating solutions offer colours, patterns, textures and finishes that transform surfaces while providing long-lasting durability.



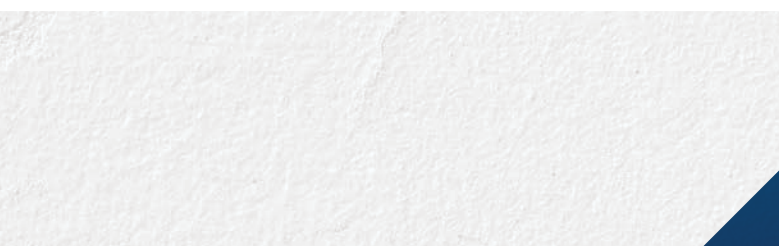
## Reliability

Our solutions offer proven and reliable performance, giving you the confidence of straightforward application and the high level of protection required.



## Expertise

Our responsive team provides specialist product support, technical assistance and expert problem solving when and how you need it.



# Our Brands

Dulux® brands have been trusted for generations.



## Dulux Interior and Exterior Paints

From Wash&Wear® to Professional SteriGuard®, our high-performance paints and coatings are tailored to meet the New Zealand market's unique needs. *Dulux* paints offer standout results across an extensive range of more than 1000 colours from the *Dulux* Colours of New Zealand® range.



## Dulux Powder Coatings

*Dulux* offers a wide range of premium powder coatings in Australia and New Zealand. Its extensive range of standard and custom architectural coating solutions are backed by extensive testing that ensures exceptional product performance and durability.



## Dulux Protective Coatings

Dulux Protective Coatings offer high-performance protection for metal and concrete assets including buildings, infrastructure, facilities, plant and equipment. Our tailor-made coatings and maintenance systems ensure your assets are effectively protected, even in the most demanding conditions.



## Dulux Avista® Concrete Coatings

*Dulux Avista* offers professional decorative concrete solutions for new and existing concrete areas. Suitable for indoor and outdoor applications, our decorative surface products add colour, texture and patterns to driveways and concrete spaces in commercial projects.



## Dulux Acratex® Coatings and Cladding

*Dulux Acratex* provides high-build facade coating systems for residential and commercial projects. Designed with the New Zealand built environment in mind, *Dulux Acratex* render coatings and external cladding solutions add style, protection and durability to diverse construction and maintenance projects.



## Specialized Construction Products

As a New Zealand-based manufacturer, Specialized has a clear understanding of the demands of tomorrow's buildings and the diverse weather conditions our buildings face. The cladding and plastering products that have been designed and developed, including several BRANZ appraised systems, provide the very best in cavity-based building envelope solutions for New Zealand conditions.



## Fosroc Construction Solutions

Fosroc delivers world-class solutions for a broad range of above or below ground construction and maintenance projects including waterproofing, concrete repair, grouts, sealants, protective coatings and industrial flooring.



## Porter's Paints® Decorative Finishes

*Porter's Paints* decorative finishes combine the latest technology with traditional methods and the finest raw materials to provide a superior finish. From modern paints to lime and cement-based products and reactive metallic finishes, our proprietary tinting system creates beautifully rich and unique colours.



## Dryden® Wood Oil Solutions

*Dryden* provides a range of premium wood oil solutions for timber. There is also a comprehensive range of specialist cleaning and coating products for a variety of applications.



## Intergrain® Timber Finishes

*Intergrain's* High Performance Timber Finishes include a range of premium stains, oils, clear finishes and flooring clears, which are easy to apply and deliver a professional finish that preserves, protects and enhances timbers natural beauty.



## Dominator® Garage Door Systems

The *Dominator* brand has pioneered a new standard in commercial and residential garage door systems. This standard is proudly represented in the latest range of *Dominator* garage doors and automatic openers. From the revolutionary *Dominator* automatic openers, through to the vast and ever-increasing range of garage doors, *Dominator* can provide the styling, security and reliable performance that all residential and commercial property owners need.



## Garador™ Garage Door Systems

*Garador* provides a wide range of garage door styles, colours and finishes for customers to select from – all smart, stylish & secure. Since 1962, *Garador* has been in the business of residential and commercial garage doors. With the biggest nationwide Dealer network and a dedicated transport fleet, *Garador* covers New Zealand and back up products with expert, reliable service that continues to stand the test of time.



## Admil Sealants and Adhesives

Admil has a range of sealants and adhesives for the construction market including 100% silicone sealants, industrial grade sealants, polyurethanes and construction sealants.



## Selleys® Adhesives, Sealants and Fillers

*Selleys* has a specialised product range of market leading products for the trade. With a breadth of clever solutions in sealants, adhesives, fillers, paint preparation and application, household cleaning, and automotive care products. *Selleys* always strives to prove its slogan true, "If it's *Selleys*, it works."



# Dulux®

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## Photography

Lightforge – Dennis Radermacher.

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