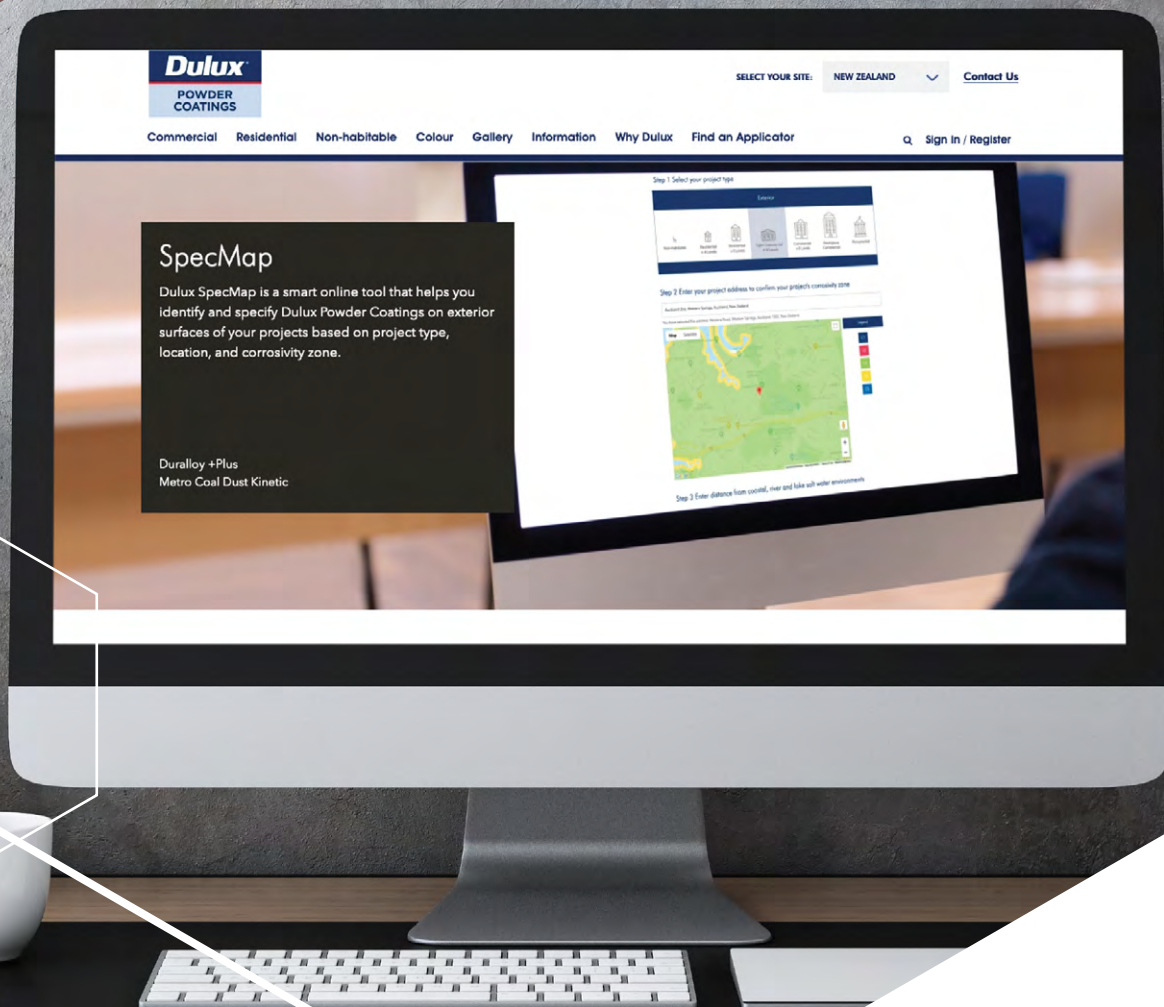


SPECIFICATION SOLUTIONS

# SpecMap Usage Guide

**Dulux®**

**POWDER  
COATINGS**



New Zealand

**Worth doing, worth Dulux®**

# Worth doing, Worth Dulux.®

Dulux Powder Coatings are an ideal choice for the long term protection of architectural aluminium and steel items for your next project and provide assurance through the issue of AlumiShield™ and Steel Shield™ warranties.

It is important to ensure your specification identifies the environment and conditions of your project to ensure you are able to select the correct product for your project. SpecMap provides an indicative specification for recommended powder coat topcoats for exterior surfaces of your projects.

Check your spec easily online with SpecMap  
Visit **[duluxpowders.co.nz/specmap](https://duluxpowders.co.nz/specmap)**



## What is SpecMap?

Dulux SpecMap is a smart online tool that helps you identify and specify Dulux Powder Coatings on exterior surfaces of your project based on project type, location and corrosivity zone.

## Helping make specifying easy

In order to identify a correct product specification it is essential you identify the following:

- Substrate
- Project Type
- Environment
- Conditions
- Distance to the sea & liquids

SpecMap makes specifying easy by using Geospatial Data technology to pinpoint your projects corrosivity zone, giving you guidance of a topcoat products suitability for Alumi Shield and Steel Shield warranties.

## Developed with industry experts

Dulux SpecMap has been developed in collaboration with industry experts:

- NIWA The National Institute of Water and Atmospheric Research.
- HERA The Heavy Engineering Research Association.

SpecMap provides an indicative specification based on the corrosivity data supplied. We always recommend you call our Advice Line to confirm your project specification.

For more information about specifications call our Advice line on 0800 800 975 or visit **[duluxpowders.co.nz](https://duluxpowders.co.nz)**



### Data Source of Maps:

Climate data used is based on the 30 year period 1971 to 2000.

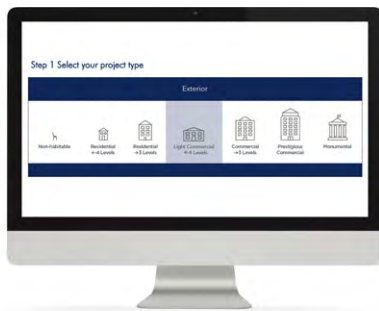
Projection: New Zealand Map Grid

Copyright: NIWA and HERA 2020

# Using SpecMap

SpecMap is an easy to use tool that allows you to check your spec online.

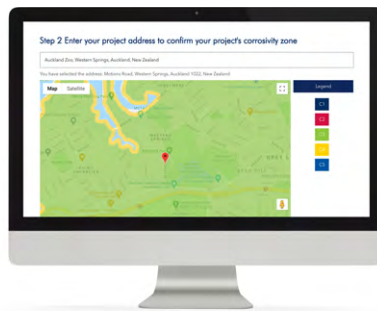
SpecMap helps you to identify the environment conditions that your project will endure by guiding you through some simple questions about your project's details. Simply follow the prompts to identify the powder coat topcoat choices for your project.



## Step 1

Select your project type.

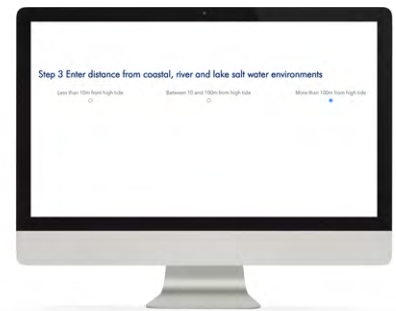
If you're unsure which category your project falls into, hover over each category to see a pop up explanation.



## Step 2

Enter your project address to confirm your project's corrosivity zone.

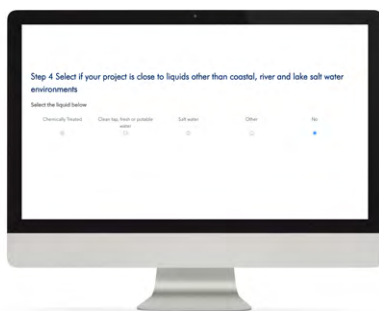
SpecMap will use your project's location and Geospatial Data Technology to visually pinpoint your projects corrosivity zone based on its address.



## Step 3

Select your projects distance from coastal, river and lake salt water environments.

Distance must be measured from the high tide line.



## Step 4

Select if your project is close to liquids other than coastal, river and lake salt water environments.

This could include chemically treated water (e.g. swimming pools), fresh water (eg. fountains) and salt water (eg. salt water swimming pools).



## Step 5

SpecMap will then show you the topcoat products suitable for your project.

Click on a product for more information and see the colour choices available.



## Step 6

If your project requires a Dulux Alumi Shield or Steel Shield warranty, you'll need to select a Dulux Accredited or Dulux Prime Accredited Powder Coater.

Only Dulux Accredited and Dulux Prime Accredited Powder Coaters are able to issue our Dulux Alumi Shield™ and Steel Shield™ warranties. You can find them by visiting [duluxpowders.co.nz/find-accredited-powder-coaters](https://duluxpowders.co.nz/find-accredited-powder-coaters)

SpecMap provides an indicative specification based on the corrosivity data supplied. We always recommend you call our Advice Line to confirm your project specification. Simply call 0800 800 975.

For more information and to use SpecMap visit [duluxpowders.co.nz/specmap](https://duluxpowders.co.nz/specmap)

### IMPORTANT:

Primers may be required for your project:

- E-Prime/Grey primer is mandatory for Alumi Shield™ warranties on perforated and expanded aluminium in C4 and C5 environments. For more information call our advice line on 0800 800 975
- Powder Primers are required for all Steel Shield™ Warranties on appropriately prepared mild steel substrates. For more information call our advice line on 0800 800 975

Any recommendation provided by Dulux Powder Coatings through the SpecMap tool in relation to goods manufactured by it or their use and application for a project is given in good faith and is believed by Dulux Powder Coatings to be appropriate in accordance with the information entered. Coating/product systems can be expected to perform as indicated on the product data sheets so long as applications and application procedures of the individual products are followed as recommended on the appropriate product data sheet.



## Advice line

Our dedicated consultants can help simplify the specification process, saving you time and money by providing the right coating advice for your project. They can provide:

- Documented project specific specifications
- Written confirmation of your project's eligibility for an Alumi Shield™ or Steel Shield™ warranty
- Design, coating system and colour advice

Call 0800 800 975 or visit **duluxpowders.co.nz**

## Offices

### New Zealand

Dulux Powder Coatings  
31B Hillside Road  
Glenfield, Auckland 0627  
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Dandenong South VIC 3175  
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### Singapore

DGL International Powder Coatings  
1 Commonwealth Lane #09-19  
One Commonwealth  
Singapore 149544  
T (65) 6 8381 010

### China

DGL International Powder Coatings  
Room 406, No.8, Lane 1977,  
JinShaijiang Road Shanghai,  
China, PC 200333  
T (86) 21 6173 8800

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