

## Taking care of your powder coated surfaces.

To comply with warranty requirements and to extend the effective life of powder coatings, a very simple regular maintenance program should be implemented. As a general rule cleaning should take place every six months. In areas where pollutants are more prevalent such as beachfront houses and industrial or geothermal areas then a cleaning program should be carried out on a more frequent basis ie. Every three months. The effects of ultra violet light, atmospheric pollution, dirt, grime and airborne salt deposits can all accumulate over time and should be removed at regular intervals.

### Three steps to cleaning your powder coating:

1. Carefully remove any loose deposits with a wet sponge.
2. Use a soft brush (non abrasive) and a mild household detergent solution to remove dust, salt and other deposits.
3. Rinse off with clean fresh water.

### Warning

In some cases strong solvents are recommended for thinning various types of paints and also for cleaning up mastics and sealants. These are harmful to the extended life of the powder coated surface and should not be used for cleaning purposes.

It is important to note that the damage will not be visible immediately and may take up to 12 months to develop.

If paint splashes or sealants and mastics need to be removed then the following may be safely used:

**Methylated Spirits, White Spirits, Ethyl Alcohol, Isopropanol.**



Dulux Duratec is manufactured by Orica Powder & Industrial Coatings under a quality management system certified as meeting the requirements of ISO9001.



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**Dulux®**

**DURATEC®**

## Duratec Premium Architectural the powder coating of choice



Designer colours  
for 2007 - 2008



**90058851**  
Arctic White  
LRV 84% RGB 225 232 239

**90058855**  
Titania  
LRV 66% RGB 215 213 203

**90058718**  
Canvas Cloth  
LRV 84% RGB 210 205 192

**90058803**  
Desert Sand  
LRV 43% RGB 188 170 146

**90058601**  
New Denim blue  
LRV 10% RGB 70 76 83

**90058716**  
Ironsand  
LRV 08% RGB 66 65 63

**90058557**  
Karaka  
LRV 07% RGB 60 62 56

**90097181**  
Matt Black  
LRV 05% RGB 44 45 45



Dulux® Duratec® is a super durable powder coating formulated with advanced polyester resin technology, utilising high performance pigments for colour production, designed for architectural aluminium products. Dulux® Duratec® finds its principal use as a high quality, highly durable coating for aluminium joinery in high rise buildings, although it is also used in areas where the environment is more aggressive than normal.

The recommendations for product specification are as follows:-

Project	Environment	Product
Multistorey prestigious	Marine	Fluoraset® FP or Duratec®
Multistorey prestigious	Standard	Fluoraset® FP or Duratec®
Multistorey commercial or Industrial	Marine	Duratec® or Fluoraset® FP
Multistorey commercial or Industrial	Standard	Duratec® or Fluoraset® FP
Multilevel building under 3 level	Marine	Duratec® or Fluoraset® FP
Multilevel building under 3 level	Standard	Duratec® or Duralloy®
Educational – School single level	Marine	Duratec® or Fluoraset® FP
Educational – School single level	Standard	Duralloy® or Duratec®
Residential – Prestigious	Marine - severe	Fluoraset® FP
Residential	Marine	Duratec® or Fluoraset® FP
Residential	Standard	Duralloy®

More than 10 years coating history of Duratec® may be seen amongst the high rise buildings of the Auckland CBD, from iconic landmarks, to the viaduct basin, projects coated with Duratec® may be seen on all sorts of buildings in all sorts of atmospheric environments. From Sydney to Singapore, Indonesia to Malaysia, fine examples of Buildings with Duratec® coated joinery provide testament to Duratec's durability.



Dulux® Duratec® is available in 16 colours held in stock in New Zealand. Duratec® may also be made to order in a wide range of colours, with most of the Duralloy® colours featured in the Duralloy® colour guide able to be formulated in Duratec® and manufactured for a specific project. Colours made to order do require minimum volumes to be manufactured, as a guide, a large residential property would consume the minimum volume required for a made to order colour.

There are cost implications when a MTO colour is chosen as opposed to the standard ex-stock range.

Duratec® meets the international AAMA 2604:1998 specification and is supported by a Dulux® performance warranty of 15 years film integrity and 15 years colour integrity. There are conditions to the warranty, which include the necessity for Duratec® to be applied by an Orca registered applicator to the specifications in the Duratec® Registered Applicator manual. Some environmental and maintenance conditions also apply. The performance requirements of AAMA 2604:1998 are detailed in the Orca Powder & Industrial Coatings brochure entitled An International Specification Guide for Powder Coating of Aluminium Joinery, Doors, Panels & Fittings.



**90096852**  
Metropolis® Warm White Pearl  
LRV 88% RGB 239 240 230

**90056960**  
Metropolis® Silver Pearl  
LRV 47% RGB 174 174 172

**90088397**  
Eternity® Silver Pearl  
LRV 38% RGB 153 157 159

**90088396**  
Eternity® Pewter Pearl  
LRV 27% RGB 127 131 131

**90096859**  
Metropolis® Blue  
LRV 12% RGB 77 86 92

**90097019**  
Metropolis® Bell Bronze  
LRV 9% RGB 82 69 57

**90096881**  
Metropolis® Electric Cow  
LRV 12% RGB 83 83 83

**90096882**  
Metropolis® Coal Dust  
LRV 8% RGB 61 63 63