# contemporary

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Add elements of style and fashion to your project with the shimmering appearance of the Electro<sup>TM</sup> range of powder coatings. With an ultra low sheen, silky, anodised look, each of the Electro<sup>TM</sup> range palette of colours is cleverly designed to subtly change in appearance, as light conditions alter throughout the day.





|  | POWDERCOAT RANGE   |  |
|--|--|--|
| ELECTRO™ POWDER COAT RANGE PERFORMANCE GUIDE |  |  |
| Dulux Product                                | Electro™ Powder Coat range   |  |
| Dulux Electro™ Warranty: Film Integrity      | 15 Years (Available when applied by a Dulux Registered Applicator) |  |
| Dulux Electro™ Warranty: Colour Integrity    | 15 Years (Available when applied by a Dulux Registered Applicator) |  |
| Muriatic Acid Resistance                     | PASS   |  |
| Mortar Resistance                            | PASS   |  |
| Nitric Acid Resistance                       | PASS   |  |
| Detergent Resistance                         | PASS   |  |
| Window Cleaner Resistance                    | PASS   |  |
| General stain resistance, eg: wood tannins   | PASS   |  |
| Impact Resistance                            | PASS   |  |
| Flexibility                                  | Good = 80 inch/lb  |  |
| Humidity Resistance                          | PASS   |  |
| Salt Spray Resistance                        | PASS   |  |
| Weathering Resistance                        | PASS   |  |
| Abrasion resistance                          | PASS   |  |
| Boiling water film Adhesion                  | PASS   |  |
| Dry Film Hardness                            | PASS 2H to 3H  |  |
| Dry and Wet film adhesion                    | PASS   |  |

For full details of all test criteria & results please refer to the Electro™ Powder Coat range Technical Data sheets.



### Worth doing, worth Dulux.

#### FOR SPECIFIC ADVICE ON YOUR NEXT PROJECT AND TO ORDER SAMPLES PLEASE CONTACT US ON:

#### New Zealand

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ELECTRO

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ELECTRO™ POWDERCOAT RANGE





## the electro look

Unlike traditional anodic deposition finishes which are restricted to aluminium, architects, designers, and colour consultants will love the flexibility and freedom the Electro™ range palette of colours offers. With relative ease, Electro™ powder coatings can be applied to a wide variety of substrates such as aluminium, steel, and galvanised metal, making perfect colour co-ordination possible across many different construction elements, fixtures, and fittings.





### fashion colours

The sophisticated technology behind the Electro™ range palette of colours, ensures unparalleled colour consistency on application, eliminating "mix and match" fabrication issues that are common with traditional anodic finishes. The unique Electro™ powder coating technology also makes it possible to have an extended range of colours beyond what has been traditionally available.

For the traditionalists who like the tried and proven, the popular colour shades of natural silver, medium bronze, shimmering champagne, dark bronze, golden touch and black ace are all an integral part of the Electro™ range colour palette. For the modernists however who are looking for something fresh and new, the Electro™ range palette of colours has been extended to include burnished copper, blue suede shoes, subtle blue, vintage silver, scintillation, green tea and flat white. These new "Electro™ Look" fashion colours have been specifically selected and are designed to enhance modern building styles, and to complement modern internal decoration trends.

In addition to the ex-stock Electro™ range, palette of colours, made to order shades are also possible. Please contact us with your request.



### MODERN Burnished Copper 906818

Blue Suede Shoes 90651

Subtle blue 9065177K

Vintage Silver 9067377K

Scintillation 9068186K

Green Tea 9066197K

Flat White 9061200F

#### TRADITIONAL

Natural Silver 9067365K RGB 182.2 182.7 177.5, LR

Shimmering Champagne RGB 162 5 156 1 147 1 LR

### Golden Touch 9068182K

RGB 149.9 131.4 106.4 LR

### earth friendly

No liquid chemicals, solvents, or caustic solutions are used in the manufacture of the Electro™ range of powder coatings. Electro<sup>™</sup> powder coatings have a negligible VOC content. They are PVC free, formaldehyde free, heavy metal free, TGIC free, and they are recyclable. Electro™ powder coatings have an extremely low impact on humans, animals, and the environment.



en building council australia

# guaranteed to last

Made from high durability, UV resistant raw materials, the tough yet flexible Electro™ range of powder coatings, when applied by a "registered applicator" on architectural aluminium, can carry a 15 year, exterior durability, performance warranty. The Electro<sup>™</sup> range of powder coatings are suitable for use in a wide variety of climatic conditions from cold to hot, and humid to dry environments.

Besides their excellent exterior durability, compared to traditional anodic type finishes, the Electro™ range of powder coatings have superior anti-staining properties. The Electro™ range of powder coatings are resistant to staining from the likes of wood tannins, and can thus be used with confidence in conjunction with timbers such as cedar. Mortar splashes cleaned off while still "wet"

will not damage the Electro™ coated surface or leave an ugly white stain.

In situations where "run off" marks may occur, and or air borne dust and dirt accumulate, simply wash with warm soapy water using a car wash brush or similar. In the unfortunate situation where serious damage occurs to an Electro™ coated surface the damage may be easily repaired in-situ using an approved paint system. Please refer to the "Use and Care" brochure for more information.







| 35K                 | RGB 92.5 74.6 70.7, LRV 7.7%                             |
|---------------------|--|
|                     |  |
| 78K                 | RGB 116.2 129.6 134.4, LRV 21.2%                         |
|                     |  |
|                     | RGB 181.5 201.5 208, LRV 56.4%                           |
|                     |  |
|                     | RGB 148.9 140.9 130.5, LRV 27%                           |
|                     |  |
|                     | RGB 148.9 140.9 130.5, LRV 27%                           |
|                     |  |
|                     | RGB 119.2 125.7 120.6, LRV 20.2%                         |
|                     |  |
|                     | RGB 236.3 240 236.9, LRV 86.3%                           |
|                     |  |
| V 46.9%             | Medium Bronze 9068183K<br>RGB 103.4 92.6 80.2, LRV 11.3% |
|                     |  |
| 9063116K<br>V 33.7% | Dark Bronze 9068184K<br>RGB 76.8 69.2 63.5, LRV 6.2%     |
|                     |  |
| V 23.9%             | Black Ace 9069116F<br>RGB 58.9 59.5 59.8, LRV 4.4%       |
|                     |  |