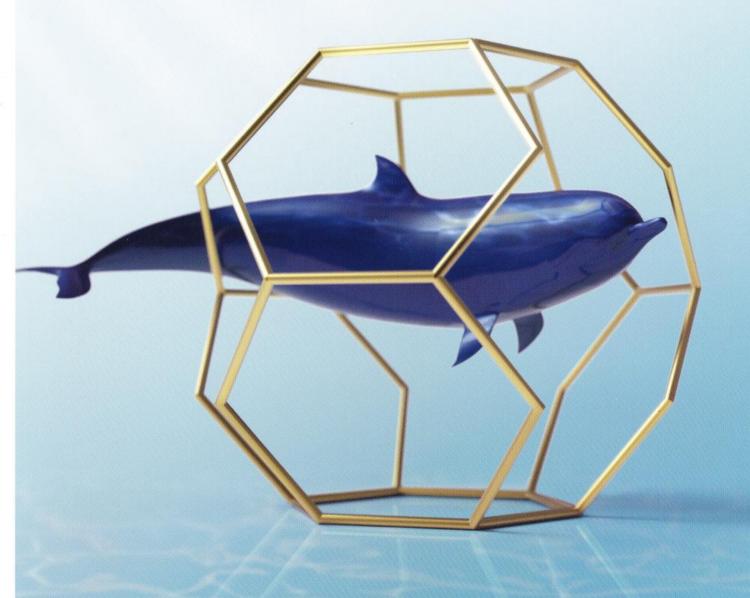




PACIFICGOLD

INCLUDING AN INTRODUCTION TO THE DULUX ARCHITECTURAL RANGE



POWDER COATING Colours for Decor & Industry



The Dulux® Pacificgold® functional and decorative product range.

ARMOURSPRAY® EP 912

Armourspray® Environmental Protection has been formulated to perform in environments where most other powders would find the going too tough. Dulux® Armourspray® EP, as an antigraffiti coating is recommended for use on public transport, street furniture, signs and playground equipment where graffiti is most prominent.

Dulux® Armourspray® EP has been used on projects including the Great South Pacific Express and Telecom New Zealand phone boxes.

PACIFICGOLD® COPOL™ 953

Pacificgold® Copol™ 953 line is a range of polyester epoxy powder coatings and is recommended for use in applications where resistance to general chemicals and reasonable hardness is required. Pacificgold® Copol™ powders are used extensively in shelving for supermarkets and industry, for tapware, automotive sub components and appliances.

PACIFICGOLD® PG 288™

Pacificgold® PG288™ Line is a range of tough polyester powder coatings that may be used on a multitude of metal substrates: from window frames to shelving, office furniture to pool fences, whitegoods to garden tools, outdoor furniture to automotive components.

PG288[™] is hardy and durable. The matt and satin finishes are ideal for use on metal areas exposed to abrasion from handling, stacking or people traffic. PG288[™] is often used for shop front frames, commercial furniture and shelving.

PYROTEC™ 913, 939 and 979

Pyrotec[™] 913, 939 and 979 lines are a range of stock and made to order heat resistant powders called Pyrotec[™] HR (Heat Resistant). The range includes Pyrotec[™] HR180, Pyrotec[™] HR350 and Pyrotec[™] HR500. The Pacificgold[®] Pyrotec[™] HR series are by nature low gloss finishes but can be formulated so that they appear smooth. Textures and special FX such as metallic are also available.

ZINCSHIELD™ PRIMER 990

Zincshield™ Primer 990 line is designed to provide additional corrosion inhibition on abrasively blasted steel products. The Zinc component provides sacrificial opportunities to the steel whilst the epoxy resin system provides improved chemical resistance and coating adhesion.





The Pacificgold® colour range

These colours have been selected to provide an exciting range of finishes principally for industrial applications. These finishes have not been designed for architectural applications and further information should be sought before specifying any of these colours for architectural joinery, cladding or fittings.







The lucent range of colours are transparently designed for use over polished or bright substrates for interior decorative use only.

Information included in the colour matrix on this colour chart includes an estimation of the expected exterior durability of each colour on a scale of 1 - 5 where 1 is an interior only colour through 5 where the colour is rated very light fast. These values are estimations only and no warranty is attached or expressed.

Gloss levels are detailed as are light reflectancy percentages.

Each colour has an RGB value for use with computer aided design programs where colour representation is required. The colours represented on this colour chart are indications only. They are as close to the actual product colours as modern printing processes allow and have been matched to outdoor daylight viewing. The colour appearance may vary according to light source.

Where colour is critical, samples of the actual powder coating should be sought from Dulux Powder & Industrial Coatings.

When specifying these colours, be sure to specify the entire product reference and name. There are many examples of different products having the same name for quite different colours or finishes.



Powder Coating colours for decor & industry

| YELLOW & ORANGE | WHITE | BLUE |
|----------------------------|-----------------------|-----------------------|
| | | |
| 2004S HAPPY | 58861 ARCTIC WHITE | 58613 SKY |
| | | |
| 214OS CARTERTON | 96914 AG ARCTIC WHITE | 5186S HURSTMERE ROAD |
| | | |
| 59623 SCHWEPPES YELLOW | 97434 PEARL WHITE | 57273 ROYAL BLUE |
| | | |
| 33617 YELLOW GOLD | 58854 WARM WHITE | 1999O SPACE BLUE |
| | | |
| 96905 CLOUGH SAFETY YELLOW | 58864 CHALK USA | 57262 POMMEL BLUE |
| | | |
| 2141S HOUHORA | 2139G SANDSPIT | 58610 DULUX® BLUE |
| | | |
| 51439 ORANGE X15 | 58728 SILVER QUILL | 51926 DARK VIOLET |
| | | |
| 4008G TINGLE GLOSS | 7381G GLINKS GULLY | 5072G LUCENT SAPPHIRE |





RED



4056G TICKLE PINK



4155G FLAME RED



58413 BRIGHT RED



50735 SIGNAL RED



56995 COLA RED



4185S THREE KINGS



57074 WINEBERRY



4067G LUCENT RUBY

GREY & PEARL



32786 APO GREY



97488 GREYWACKE



7236K BLAZING SILVER KINETIC®



7380K SILVER 2K KINETIC®



7182K NZ BRIGHT SILVER KINETIC®



7134K NATURAL STEEL KINETIC®



9024S ANTIGRAFFITI BLACK SATIN



58653 HIGH GLOSS BLACK

GREEN



58566 TELECOM GREEN



58571 MISTLETOE



6006S MAMBA GREEN



7382S PENCARROW



6205S MANFEILD



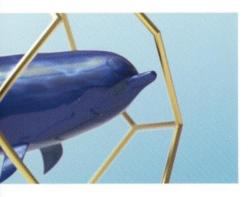
6204S SHOTOVER STREET



57290 HAWTHORN GREEN



81879 DEEP BRUNSWICK GREEN



SURREAL FX

33641 MANNEX WHITE



7462Z MANNEX NZ BRIGHT SILVER



57289 CREAM RIPPLE



57124 BLACK WATERED SILK



57242 BLACK SAND TEXTURE



57243 SATIN BLACK RIPPLE



51677 GRAPHITE RIPPLE



85180 BLACK HAMMERTONE



Colour specifications

| POWDER | & INDUS | TRIAL C | OATINGS |
|--------|---------|---------|---------|

| | | | | Line# | Gloss Level | UV Index | RGB | Light Reflectancy |
|----------------------|-------|-------------------|-------------------------------------|------------|-------------------------|----------|------------------------------|-------------------------------|
| | | 20045 | Hanny | 288 | 5 | 3 | 250,213,62 | 71 |
| | | 21405 | Carterton | 288 | 5 | 3 | 249,212,100 | 70 |
| YELLOW | | 59623 | Schweppes Yellow | 288 | G | 2 | 255,200,9 | 68 |
| & ORANGE | | 33617 | Yellow Gold | 288 | G | 2 | 249,169,30 | 52 |
| a Ololito | | 96905 | Clough Safety Yellow | 288 | G | 2 | 241,159,54 | 44 |
| | | 2141S 51439 | Houhora Orange VIE | 288 288 | S G | 3 2 | 200,155,89 | 40 32 |
| | | | Orange X15 Tingle Gloss | 288 | G | 3 | 240,89,28 | 29 |
| | | | | | | | 225 244 246 | |
| | | 58861 96914 | Arctic White AG Arctic White | 288 912 | G | 3 | 235,241,248 237, 242, 248 | 89 89 |
| | | 97434 | Pearl White | 288 | G | 3 | 251,249,240 | 95 |
| WHITE | | 58854 | Warm White | 915 | S | 3 | 243,244,234 | 90 |
| | | 58864 | Chalk USA | 288 | G | 3 | 242,239,224 | 87 |
| | | 2139G | Sandspit | 288 | G | 3 | 243,234,214 | 83 |
| | | 58728 | Silver Quill | 288 | G | 3 | 204,205,201 | 64 |
| | | 7381G | Glinks Gully | 288 | G | 3 | 214,206,191 | 65 |
| | | 58613 | Sky | 288 | G | 3 | 0,124,74 | 17 |
| | | 51865 | Hurstmere Road | 288 | s | 3 | 41,88,154 | 14 |
| | | 57273 | Royal Blue | 288 | G | 3 | 43,59,105 | 7 |
| BLUE | | 19990 | Space Blue | 288 | G | 3 | 46,57,115 | 7 |
| | | 57262 58610 | Pommel Blue Dulux® Blue | 288 288 | G S | 3 | 45,94,134 49,58,80 | 10 7 |
| | | 51926 | Dark Violet | 288 | G | 3 | 85.60.113 | 9 |
| | | 5072G | Lucent Sapphire | 288 | G | 1 | 0,90,163 | 12 |
| | | .0 | T. I. S. I. | 200 | | - | 202 (740) | 24 |
| | | 4056G 4155G | Tickle Pink Flame Red | 288 288 | G | 2 | 203,67,106 166,58,60 | 21 12 |
| | | 58413 | Bright Red | 288 | G | 2 | 167,50,49 | 13 |
| RED | | 50735 | Signal Red | 288 | G | 2 | 178,56,44 | 15 |
| | | 56995 | Cola Red | 915 | S | 3 | 202,49,54 | 18 |
| | | 4185S | Three Kings | 288 | S | 3 | 167,84,74 | 15 |
| | | 57074 4067G | Wineberry Lucent Ruby | 288 288 | G G | 2 | 112,46,51 197,63,91 | 8 19 |
| | 10000 | | | 12727 | | | | |
| | | 32786 | APO Grey | 915 | S S | 4 | 171,172,171 | 46 19 |
| | | 97488 7380K | Greywacke Silver 2K Kinetic® | 288 | S | 4 | 143,144,141 | 32 |
| GREY | | 7182K | NZ Bright Silver Kinetic | 2000 | S | 4 | 153.155.157 | 38 |
| & PEARL | | 7134K | Natural Steel Kinetic® | 915 | s | 4 | 118,120,121 | 23 |
| | | 7236K | Blazing Silver Kinetic | 908 | S | 3 | 161,164,163 | 37 |
| | | 90245 | Antigraffiti Black Satin | | S | 5 | 58,59,59 | 4 |
| | | 58653 | High Gloss Black | 288 | G | 3 | 47,47,47 | 5 |
| GREEN | | 58566 | Telecom Green | 288 | G | 3 | 107,167,62 | 31 |
| | 127 | 58571 | Mistletoe | 288 | G | 3 | 12,110,60 | 15 |
| | | | Mamba Green | 288 | S | 3 | 125,169,58 | 38 |
| | 1 | 7382S | Pencarrow Manfeild | 288 | s s | 3 | 110,124,116 118,145,118 | 23 26 |
| | | 6205S 6204S | | 288 288 | 5 | 3 | 0,131,72 | 20 |
| | | 57290 | Hawthorn Green | 915 | S | 3 | 45,68,57 | 8 |
| | | 81879 | Deep Brunswick Green | 959 | G | 3 | 45,62,58 | 7 |
| | | 33641 | Mannex White | 901 | М | 3 | 243,246,241 | 91 |
| | 1 | 7462Z | Mannex NZ Bright Silve | | M | 3 | 161,164,164 | 37 |
| SURREAL FX | P | 57289 | Cream Ripple | 288 | G | 3 | 230,222,201 | 73 |
| | | 57124 | Black Watered Silk | 930 | M | 2 | 63,63,64 | 5 |
| | | 57242 | Black Sand Texture | 288 | M | 2 | 62,62,63 | 5 |
| | | 57243 | Satin Black Ripple | 953 | M | 1 | 63,64,64 | 5 |
| | / | 51677 85180 | Graphite Ripple Black Hammertone | 953 953 | M G | 1 | 118,118,117 90,91,93 | 18 11 |
| UV Index | | Line # = | Chemistry | | Element | | | |
| V | - | | 000° 00 | | Classit | | Class Man | ant tales = COD |
| Very Good | 5 | | ralloy polyester | | Gloss Level | | Gloss Measurem | ent taken @ 60° |
| Good | 4 | | 288 polyester | offiel | Gloss= >75% | | Satin 55-75% Matt = < 30% | |
| Moderate | 3 | 912 Arr 908 Du | nourspray EP aka Antigr trim | artiti | Low Sheen 30-55% RGB | | Red. Green & Blu | e Values |
| Low Interior Only | 1 | 908 Du 953 Hy | | | Light Reflecta | incv | | e values ted by the colour |
| interior Only | 80 | ,55 my | ner rid | | -But rettects | 1.007 | or Light Neriel | of the colour |



The Dulux® architectural range

Dulux® offer a range of powder coatings designed for use on architectural aluminium Joinery and accessories. These powder coatings can also be used over a myriad of substrates and may be used in conjunction with Dulux® Zincshield™ over mild steel. Duralloy®, Duratec® and Electro™ all have their own colour cards, featuring a range of stock colours while Fluoroset® FP is a made to order product.



Dulux® Duralloy® Generation 2 is a new high durability performance powder coating that has very good scratch resistance properties and a 30% improvement in UV resistance over standard powder coatings. Dulux® Duralloy® Generation 2 has improved appearance, tougher formulation and is available as stock in over 80 fashionable solid and pearlescent colours. See the Duralloy® Colour Guide for additional colours and information.



Dulux® Duratec® is recommended for use on premium residential and commercial developments. Duratecs chemistry ensures very good scratch and mar resistance in busy traffic areas within business offices, hospitals and shopping districts and has excellent external properties to withstand the harsh New Zealand climate including salt spray.





Fluoroset® FP has been formulated specifically for prestigious architectural applications where superior colour stability, gloss retention, mar resistance and general serviceability is demanded. Fluoroset® FP exceeds the performance of high and super performance polyester powder coatings and is formulated using 100% fluoropolymer resin. As no other resins are incorporated, Fluoroset® FP maintains an intrinsic hardness which makes it extremely suitable for use in high traffic zones irrespective of exposure to sunlight.



The Electro™ range is based on high durability polyester technology to produce a tough, very matt yet tactile finish also displaying modern metallic and solid colour effects. In some cases reminiscent of an anodised finish, yet with all the advantages of modern, high durability powder coating. See the Electro™ range colour card for colours and additional information.



For additional information or colour cards, call the Dulux Powder & Industrial Coatings Customer Services team on 0800 800 975.





As lethal as a Silver Bullet

clinikill™ is a very effective tool in the control of bacteria, yeast and fungi. clinikill™ is available in most powder coating chemistries, colours and special FX product and as a consequence may be used in a myriad of environments.

Independent testing by specialist external laboratories to the Japanese industrial Standard JIS Z 2801:2000 has shown **clinikill™** technology to be effective against many strains of bacterium, fungi and yeast.

Examples of bacteria tested. Bacillus cereus, E.coli, Pseudomonas aeruginosa, Staphylococcus aureus, Methicillin resistant, Straphylococcus aureus (MRSA), Salmonella enteriditis.



Worth doing, worth Dulux.

New Zealand

F+6494418242

Dulux Powder & Industrial Coatings
31B Hillside Road
Glenfield
Auckland 0627
PO Box 10 1886
NSMC
Auckland 0745
New Zealand
T + 64 9 441 8244

Australia

Dulux Powder & Industrial Coatings 1-15 Pound Rd West Dandenong South Vic 3175 T + 61 3 8787 4500 F + 61 3 8787 4542

Singapore & South East Asia

DGL International Powder and Industrial Coatings No 100, Pasir Panjang Road, #02-10, Singapore 118518

OR VISIT www.duluxpowdercoatings.co.nz

www.duluxpowders.com.au

www.dglpowders.co.nz

Issue 32016

The word Dulux®, and the Dulux® mark are trademarks of the Dulux® Group of Companies.

Other marks followed by the ® are registered trademarks. Marks followed by the symbol ™ are trademarks.

DISCLAIMER: Any advice, recommendation, information, assistance or service provided by Dulux Powder & Industrial Coatings in relation to goods manufactured by it or their use and application is given in good faith and is believed by Dulux Powder & Industrial Coatings to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by Dulux Powder & Industrial Coatings provided without liability or responsibility PROVIDED THAT the foregoing shall not exclude, limit, restrict or modify the right entitlements and remedies conferred upon any person or the liabilities imposed upon Dulux Powder & Industrial Coatings by any condition or warranty implied by applicable legislation, regulation or other Government ordinance voiding or prohibiting such exclusion, limitation or modification.



