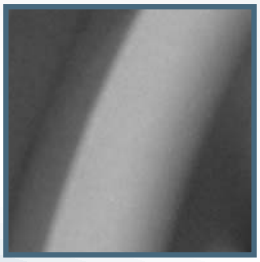
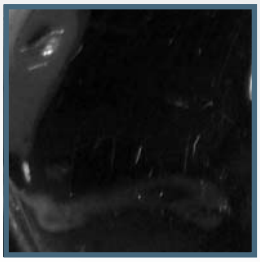
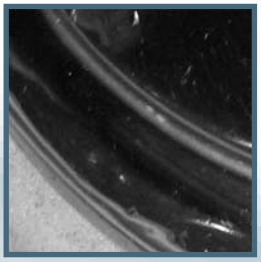
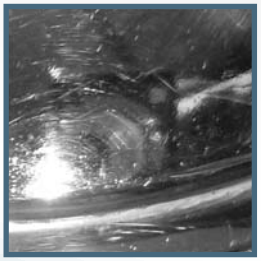


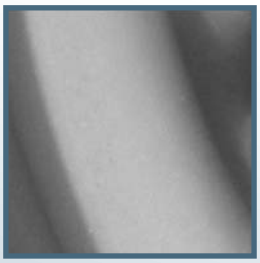


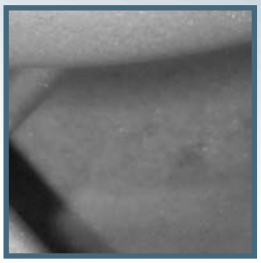


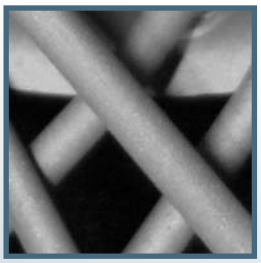


OXYPLAST
POWDER COATINGS

AUSTRALIAN COLOUR SELECTOR







OXYTECH®
POWDER COATINGS
Supplying Oxyplast to Australia

DECORATION, DURABILITY & VERSATILITY

Powders built to suit the Application

Oxyplast Powder Coatings have developed PR and PE polyester grade products to suit multiple substrates. Powders specifically designed for aluminium cannot offer the qualities or protection provided by a truly versatile product when used on varying materials. **Oxytech®** can provide a single product which offers a decorative and durable finish across a broad range of materials such as architectural aluminium, structural steel, zinc coated steel, media-blasted metals, steel and alloy castings and many other ferrous and non ferrous substrates. Each product is manufactured to give superior coverage, hiding power and luxurious finish with the added benefits of **"out-gassing tolerance"** for porous surfaces and **"advanced edge film-build"** on sharp edges offering crucial protection for Australia's harsh environment. The use of high performance pigments and resins present excellent UV stability and ensure that a superior product is produced every time.

Oxytech® recommends using a suitable powder primer as part of the coating process to maximise the life span of the coated finish. All Oxyplast primers supplied by Oxytech® offer the same "out-gassing tolerance" and "advanced edge film-build" as the PR and PE polyester powder coatings with the added strength of epoxy resin systems. Oxyplast **'Zincoprime'** is a zinc-rich epoxy primer which provides very good corrosion resistance when applied over media-blasted steel. Oxyplast **'Epoxyprime'** is a pure epoxy primer for long term use over aluminium and zinc coated steel. These primers are highly recommended for extensive heavy industrial and environmental applications.

OXYPLAST POWDER COVERAGE

		FILM THICKNESS - MICRONS (µm)								
COLOUR	S.G.	40	45	50	55	60	65	70	75	80
TRANSPARENT POWDERS	1.20	21	18	17	15	14	13	12	11	10
	1.26	20	18	16	15	13	12	11	11	10
BLACK COLOUR POWDERS	1.30	19	17	15	14	13	12	11	10	10
	1.40	18	16	14	13	12	11	10	10	9
	1.45	17	15	14	13	11	11	10	9	9
GENERAL COLOURS	1.50	17	15	13	12	11	10	10	9	8
	1.55	16	14	13	12	11	10	9	9	8
	1.60	16	14	12	11	10	10	9	8	8
	1.65	15	13	12	11	10	9	9	8	8
HIGH DENSITY POWDERS	1.70	15	13	12	11	10	9	8	8	7
	1.75	14	13	11	10	10	9	8	8	7
		COVERAGE - SQ METRES PER KG								

$$\text{Coverage of Powder (sq metres per kg)} = \frac{1000}{\text{S.G. X Film Thickness (µm)}}$$

BUCKET 'N' SPONGE

Looking after the finished product.

Maintain both the aesthetic and functional properties of your powder coated finish by regularly cleaning the coated surfaces every six months. In harsher environments with high levels of salts or pollutants such as coastal or industrial areas, cleaning should be as frequent as every three months. This will keep your powder coatings looking good for many years to come.

Cleaning is simple...

1. Remove coarse or loose dirt with a soft wet sponge or cloth.
2. Wash the powder coated finish with a warm, mild detergent solution to remove any salt, dust and other deposits with a soft cloth, sponge or brush.
3. After cleaning, rinse the coating with clean, fresh water.

Be careful not to damage the coating surface during cleaning by using harsh materials and cleaners such as steel wool, scouring pads, scrapers, abrasive liquids or powders. Using such cleaning products will scratch and dull the powder coated finish. If solvents must be used, mild solvents such as Isopropanol, White Spirits or Turpentine are recommended. Always test a small, unseen area of the coating prior to cleaning with solvents.

Switched On®

Industrial Switchgear Colours

RAL 7035 Light Grey
PR12/60978/CS1 Satin

RAL 7035 Light Grey Wrinkle
PR12/60978/CW2

RAL 7032 Pebble Grey
PR12/60232/CS2 Satin

RAL 7032 Pebble Grey Wrinkle
PR12/60232/CW3

X15 Orange
PR12/6191/C59 Gloss

X15 Orange Wrinkle
PR12/6191/CW66

G32 Opaline
PR12/20837/C8 Gloss

G55 Lichen Green
PR12/20515/C6 Gloss

T45 Cootamundra
PR12/20835/C14 Gloss

B25 Aqua
PR12/30131/C3 Gloss

N35 Light Grey
PR12/60233/CS2 Satin

N42 Storm Grey
PR12/60242/C3 Gloss

G44 Palm Green
PR12/20620/C10 Gloss

G22 Serpentine
PR12/20836/C9 Gloss

G34 Avocado
PR12/20237/C13 Gloss

OXYTECH®
POWDER COATINGS

Supplying Oxyplast to Australia

Traditional Living®

Australia's Lifestyle Essentials

Surfmist (Off White)
PR12/4761/CS3 Satin

Moss Vale Sands
PR12/60185/CS5 Satin

Gull Grey (Shale Grey)
PR12/60464/CS6 Satin

Birch Grey (Dune)
PR12/60545/CS2 Satin

Armour Grey (Windspray)
PR12/80745/CS4 Satin

Jasper (Mocca)
PR12/90408/CS6 Satin

Tea Tree (Bushland)
PR12/80361/CS16 Satin

Woodland Grey (Slate Grey)
PR12/80358/CS7 Satin

Dover White
PR12/4526/C2 Gloss

Paperbark (Merino)
PR12/70307/CS16 Satin

Riversand (Stone)
PR12/90157/CS2 Satin

Estate (Ironbark)
PR12/20372/CS12 Satin

Ironstone (Grey Rock)
PR12/80573/CS8 Satin

Domain (Primrose)
PR12/70289/CS3 Satin

Harvest (Wheat)
PR12/70309/CS2 Satin

Sandbank (Sandstone)
PR12/70424/CS14 Satin

Picton Green (Bronze Olive)
PR12/20375/CS6 Satin

Blue Ridge (Blue Metal)
PR12/30384/CS5 Satin

Many of Oxytech's Traditional Living® colour range are designed to harmonise with pre-coated coil steel.

Chromatic Colour®

Spectrum of Colour

White Birch
PR12/70229/C11 Gloss

Magnolia
PR12/9695/C8 Gloss

Bright White
PR12/4429/CS1 Gloss

RAL 9010 Pure White
PR12/4249/CS1 Satin

Primrose
PR12/70437/C13 Gloss

Stone Beige
PR18/90492/CM11 Matt

Pearl White
PR12/4370/C4 Gloss

Shoji White
PR12/4752/CS10 Satin

Rivergum Beige
PR12/70217/C1 Gloss

Pottery
PR12/90314/C1 Gloss

Satin White
PR12/4371/CS1 Satin

Horizon White Wrinkle
PR12/4573/CW3

Oyster
PR12/60420/CS2 Satin

APO Grey
PR12/60169/CS2 Satin

White Texture
PR12/4431/CT3

Oxytec Off White
PR16/70553/CM3 Matt

Oyster Wrinkle
PR12/60420/CW3

APO Grey Wrinkle
PR12/60480/CW2

PH: 1300 353 655

Classic Cream (Smooth Cream)
PR12/70242/CS2 Satin

Wilderness (Rivergum)
PR12/20207/CS2 Satin

Pale Terracotta
PR12/90346/CS13 Satin

Federation Red
PR12/5399/C8 Gloss

Mist Green (Pale Eucalypt)
PR12/20209/CS4 Satin

Heritage Green
PR12/20381/C22 Gloss

Tuscan Red (Headland)
PR12/5535/CS15 Satin

Loft (Merlot)
PR12/90709/CS3 Satin

Cottage Green (Caulfield Green)
PR12/20546/CS2 Satin

Hedge (Plantation)
PR12/20376/CS27 Satin

Heritage Red (Manor Red)
PR12/5363/CS13 Satin

Monument (Coke)
PR12/81082/CS4 Satin

Cappice (Weathered Copper)
PR12/90465/CS5 Satin

Bowral Brown
PR12/90160/CS4 Satin

Hunter Red
PR12/5387/C15 Gloss

Satin Black
PR12/7087/CS1 Satin

Bluestone (Deep Ocean)
PR12/30330/CS10 Satin

Charcoal
PR12/80237/C7 Gloss

Claret
PR12/5362/C54 Gloss

Jet Black (RAL 9005)
PR12/710/C42 Gloss

Please allow for some colour variation between the coated coil steel and powder coated finish due to the different coating application processes.

Oxytec Silver Grey
RPR12/80973/CM3 Matt

Periwinkle
PR12/60397/C3 Gloss

Hunter Blue (RAL 5012)
PR12/30670/CS5 Satin

Mint Green
PR12/2399/C10 Gloss

Olde Pewter
PR12/80416/CS4 Satin

T33 Smoke Blue
PR12/30003/C2 Gloss

Blaze Blue
PR12/30075/C5 Gloss

Cabana Green
PR12/20357/C19 Gloss

Pewter Grey Texture
PR12/80332/CT8

Wizard
PR12/30284/CS8 Satin

French Blue
PR12/30213/C3 Gloss

Brunswick Green
PR12/20452/C1 Gloss

Notre Dame
PR12/60310/C11 Gloss

Navy
PR12/30267/CS3 Satin

Space Blue
PR12/30733/C4 Gloss

Hawthorn Green
PR12/20470/C22 Gloss

Berry Grey
PR12/80662/CS4 Satin

Oxytec Dark Grey
PR18/80495/CM9 Matt

Torres Blue
PR12/30191/CS4 Satin

Deep Brunswick Green
PR12/20222/C10 Gloss

"The Chosen Finish"

Classic Flair

Colours that Sparkle and Shine

Oxytec White Lustre
RPR16/4707/CM3 Matt

Oxytec Silver Lustre
RPR16/60670/CM3 Matt

Oxytec Citi Pearl
RPR16/80827/CM3 Matt

Camden Silver*
QPR12/11091/C7 Gloss

Oxytec Silver Pearl
QPR12/11168/CS46 Satin

Oxytec Pewter Pearl
RPR12/80826/CS3 Satin

Silver Gloss
RPR12/11060/C7 Gloss

Oxytec Nepean Silver*
QPR12/11094/CS14 Satin

Colonial Bronze
QPR12/90443/C27 Gloss

Oxytec Gold
PR12/1319/C13 Gloss

Bright Silver*
QPR12/11109/CS55 Satin

Oxytec Mahogany Pearl
RPR12/90551/C4 Satin

Oxytec Metallic Pearl
RPR16/90549/CM3 Matt

Black Onyx
PR12/708/CS113 Satin

Silver Texture
QPR12/11001/CT6

Charcoal Metallic Pearl
RPR12/80960/C14 Gloss

Hammertone Silver Grey
WPR12/1122/CH2 Gloss

Hammertone Black
WPR12/1948/CH8 Gloss

* Denotes products that require a clear topcoat for exterior or high-wear use.

Lawn Green
PR12/20428/C13 Gloss

Bistro Orange
PR12/6186/C35 Gloss

Terracotta
PR12/90313/CS5 Satin

Coffee
PR12/90494/CS17 Satin

Turquoise
PR12/20447/C14 Gloss

R11 International Orange
PR12/6159/C29 Gloss

Vincent Brown
PR12/90162/CS3 Satin

Hammersley Brown
PR12/90371/CS5 Satin

Lemon Yellow
PR12/58094/C10 Gloss

Pink Blush
PR12/5701/C11 Gloss

Deep Charcoal
PR12/80359/C5 Gloss

Auto Matt Black
PR18/7120/CM3 Matt

Golden Yellow
PR12/134/C36 Gloss

R13 Signal Red
PE50/5347/C22 Gloss

Black Texture (Interior)
FF165/737/CT4

Black Custom
PR12/708/CS102 Satin

Y14 Traffic Yellow
PR12/58128/C21 Gloss

Flame Red
PR12/5225/C33 Gloss

OXYPLAST
POWDER COATINGS

Antique White*
QPR12/4465/CA5

Antique Light Silver*
QPR12/1410/CA2

Antique Dark Silver*
QPR12/1410/CA7

Antique Gold*
RPR12/1432/CA8

Silver Wrinkle*
QPR12/1148/CA5

Graphite Wrinkle (Interior)
QFF175/1417/CA57

Ebony Black Texture
PE50/7160/CT5

Black Wrinkle
PR12/7112/CW1 Gloss

Work Mates®

Vehicle and Equipment Colours

040 White (Toyota®^)
PR12/4726/CS3 Satin

058 White (Toyota®^)
PR12/4520/CS9 Satin

Bright Red
PR12/5691/C3 Gloss

Colorado White
PR12/4610/CS5 Satin

Alpine White (Isuzu®^)
PR12/4651/C7 Gloss

Cool White (Ranger White)
PR12/4801/CS6 Satin

Dozer Yellow (Caterpillar®^)
PR12/90717/C4 Gloss

JD Yellow (RAL 1018)
PR12/159/C46 Gloss

JD Green
PR12/20726/C Gloss

Olive Drab
PR18/20427/CM8 Matt

^Denotes the vehicle manufacturer from which the colour was matched by Oxytech®. Toyota® is a trademark of Toyota Jidosha Kabushiki Kaisha, Isuzu® is a trademark of Isuzu Jidosha KK, Caterpillar® is a trademark of Caterpillar Inc and no rights in the formerly mentioned marks are claimed by Oxytech Powder Coatings Pty Ltd.

OXYPLAST POWDER COATINGS PRODUCT RANGE

TYPE	GRADE	GLOSS AT 60°	CURING SCHEDULE	DESCRIPTION
EPOXY -For Interior-	E6	Super Matt 1-5%	200°C / 10 min	Excellent flow-out
	E8	Matt 10-18%	200°C / 10 min	Excellent flow-out
	E5	Matt 20-30%	200°C / 10 min	Excellent flow-out
	E29	Satin-Glossy 60-100%	180°C / 10 min	Very good flow-out E29 Zincoprime: Anti-corrosion primer
	E39	Satin-Glossy 60-100%	200°C / 20 min	Electronic and electrical insulation coating
	E61	Satin-Glossy 70-100%	160°C / 10 min	Outstanding chemical, mechanical and corrosion resistance FDA compliance
HYBRID *EPOXY-POLYESTER* -For Interior-	FF4	Matt 13-25%	180°C / 10 min	Good flow-out
	FF6	Matt 5-10%	200°C / 10 min	Excellent flow-out
	FF160	Satin-Glossy 50-95%	180°C / 10 min	Very good flow-out Good overbake resistance and excellent mechanicals
	FF165	Matt-Satin 30-45%	180°C / 10 min	Excellent flow-out
	FF175	Matt 13-25%	180°C / 10 min	Very good flow-out
	FF190	Matt-Satin 15-45%	190°C / 10 min	Excellent flow-out Improved overbake resistance compared to matt hybrids
	SP	Matt (Moire) 1-10%	200°C / 10 min	Moire finish ("Water Silk") Excellent mechanicals
POLYESTER -For Exterior-	PE50	Satin-Glossy 50-95%	180°C / 10 min	Standard durable TGIC-free
	PR10	Matt 5-25%	200°C / 10 min	Standard durable
	PR12	Matt-Glossy 25-95%	200°C / 10 min	Standard durable Architectural and general industrial
	PR16	Matt-Satin 15-35%	200°C / 10 min	Standard durable Good finish
	PR18	Matt-Satin 15-40%	200°C / 10 min	Standard durable Very good finish
	PR28	Glossy 90-100%	200°C / 10 min	Standard durable Clear-coat
	APR	Matt-Glossy 25-95%	200°C / 10 min	Super durable Architectural
	SPR	Satin-Glossy 50-95%	200°C / 10 min	Super durable Architectural
FLUORO-POLYMER -For Exterior-	SOLAR-HYD	Matt-Satin 25-70%	200°C / 15-20 min 205°C / 12-15 min	Hyper durable Thermosetting fluoro-polymer
POLYURETHANE -For Exterior-	PU1	Satin-Glossy 50-95%	200°C / 10 min	Standard durable Enhanced chemical resistance
	PU5	Glossy 85-95%	210°C / 10 min	Standard durable Anti-graffiti properties, excellent chemical resistance

OXYTECH®
POWDER COATINGS

Oxytech Powder Coatings Pty Ltd
ABN: 19 131 156 217

PO Box 149,
Horsley Park, NSW 2175

Aust. Wide: 1300 353 655

www.oxytech.com.au

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All images displayed on the "Australian Colour Selector" are provided by clients of Oxytech® and are examples of where **Oxyplast Powder Coatings** can and have been used.

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Australian Colour Selector- 1st Edition, Printed 2010

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RAL EFFECT RANGE

490 COLOURS
RAL E1 PRIMARY STANDARDS
RAL K2 FAN DECK
RAL EFFECT A6 SINGLE SHEETS

RAL E2 FAN DECK

RAL K5 FAN DECK

RAL CLASSIC RANGE

210 COLOURS
RAL K1 BOOKLET
RAL K5 FAN DECK
RAL K7 FAN DECK
RAL K6 A4 SHEETS
RAL F5 INFORMATION CARD
RAL 840-HR & 841-GL PRIMARY STANDARDS

RAL DESIGN RANGE

1625 COLOURS
RAL D2 FAN DECK
RAL D4 ATLAS
RAL DESIGN A6 SINGLE SHEETS
RAL DESIGN A4 SINGLE SHEETS

RAL D4 ATLAS

FOR MORE INFORMATION ON RAL COLOURS
AND OTHER AVAILABLE PRODUCTS:

WWW.RALCOLOURS.COM.AU

PH: 1300 353 655

RAL COLOURS
RAL gGmbH