

Stock RAL

Polyester Powder Coating

Prism Powder Coatings RAL program colored polyester powders are designed for a range of both decorative and functional use and on products for exterior and interior exposure. Polyester powders have excellent chemical and mechanical properties that perform well over suitably pretreated substrates such as cold rolled steel, hot rolled steel and aluminum. Our polyester powder is UL approved.

Prism's RAL program will match any of the RAL Classic collection to the official RAL standard and offer you the flexibility to have it customized in a variety of glosses, textures, and batch sizes.

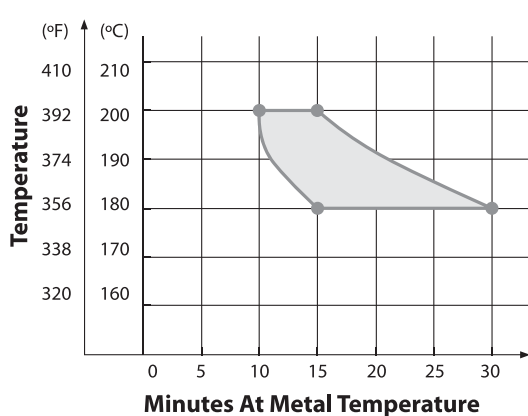
Typical Uses for Polyester P-Series: Aluminum railings, light fixtures, electrical boxes, steel doors, grain storage bins, animal pens, garden furniture, bicycles, automotive parts, lawn mowers & snow throwers, agricultural equipment, playground equipment and architectural products. **P-Series are also available in a super-durable formula.**

Test Method Parameters

 Bake-Time (min) 15' @ 375 °F (190 °C)	 Film Thickness 2.0 - 3.0 mils / 37.5 - 87.5µ	 Substrate B1000, 22GA CRS iron phosphate panel
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Test	Test Method	Result
Gloss (60°)	ASTM D523-89	80+
Hardness	ASTM D3363-05	H-3H pencil
Impact (in/lbs.)	ASTM D2794-93	Up to 160 in/lbs.
Cross Hatch	ASTM D3359-02	100% adhesion
Conical Mandrel	ASTM D522-93a	Pass 1/8"
Humidity	ASTM D2247	500 hours minimum
Salt Spray	ASTM B117	500 hours minimum

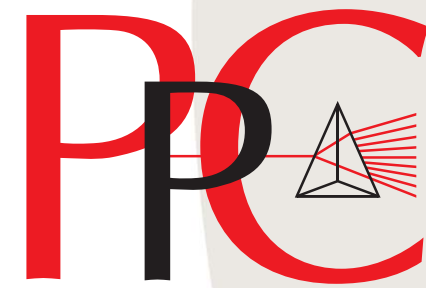
Typical Cure Cycle For Polyester



Thickness Coverage (sq. ft./lb.) / (sq. ft./kg.)

SPECIFIC GRAVITY	Thickness Coverage (sq. ft./lb.) / (sq. ft./kg.)			
	1	2	3	4
1.3	149 / 327	74 / 162	49 / 107	37 / 81
1.4	138 / 303	69 / 151	46 / 101	34 / 74
1.5	129 / 283	64 / 140	43 / 94	32 / 70
1.6	121 / 266	60 / 132	40 / 88	30 / 66
1.7	114 / 250	57 / 125	38 / 83	28 / 61

Figures given in the above mileage charts are theoretical at 100% transfer efficiency, evenly distributed and do not include any loss factor.



PRISM POWDER COATINGS LTD.



Prism offers it's customers the following:

-  Textures and bonded metallics
-  Custom finish RAL colours
-  AAMA 2604 compliant powder
-  Accurate colour matching
-  Quick turn around on orders
-  Small batch Capabilities

Prism Powder Coatings is dedicated to the **consistent quality** of our product, and **continual improvement** our manufacturing process and **customer satisfaction**.

Prism Powder Coatings is an ISO 9001 Certified company with testing, documentation, and strict processes in place to be a reliable supplier.



321 Edgeley Blvd. Concord
Ontario, Canada L4K 3Y2
Telephone: (905) 660-5361
Fax: (902) 660-5362



2890 Carquest Drive
Brunswick, Ohio 44212
Telephone: (330) 225-5626
Fax (330) 225-5688



Order Desk:

1-800-PRISM-11
(1-800-774-7611)

Prism endeavours to stock all products. As the market dictates, we may at our discretion, discontinue or expand the stocking program. Products are generally packaged in 55 lb (25kg) boxes with 1650 lb (750kg) per pallet. Prism can supply all your powder coating requirements from a single box custom match to a large scale production runs. The customer is responsible for determining the suitability of a powder for a particular application

www.prismpowder.com

Stock & RAL
Product Selector

Prism Powder Coating Standard Stock

EA-1682-G 70 GREY PRIMER	HB-0120-M SEMI-GLOSS BLACK	PC-0119-L LOW GLOSS CLEAR	PW-0109-G WHITE
EB-0103-S SATIN BLACK	HI-0106-M NEVADA	PC-0182-M MEDIUM GLOSS CLEAR	PW-0155-H LB WHITE
EB-0104-L LOW GLOSS BLACK	HR-0105-H FIRE RED	PG-0107-G FENCE GREEN	PW-0270-H SKY WHITE
ES-0701-G ZINC RICH PRIMER	PA-0146-G ELECTRIC GREY	PI-0176-H ALMOND	PW-0428-M WHITE
HA-0100-G DARK GREY	PA-0183-G ASA 61 GREY	PL-0208-H MERCURY BLUE	PW-0555-H SNOW WHITE
HA-0107-M CABINET GREY	PA-0856-M HAMMOND GREY (61 GREY)	PN-0103-H FENCE BROWN	PY-0110-H SAFETY YELLOW
HA-0118-L TAUPE	PB-0125-H GLOSS BLACK	PO-0100-H ORANGE	UB-0116-L BLACK POLYURETHANE
HA-0120-M GRANITE	PB-0170-M BLACK	PR-0102-H TOOL RED	UB-0127-S SATIN BLACK
HA-1666-G LB STANDARD GREY	PB-0191-H MIRROR BLACK	PR-0127-H MASSEY RED	PW-0433-S P121 WHITE
HA-2083-G COGAN GREY	PC-0100-H CLEAR	PW-0103-H WHITE	HW-0100-H SNOW WHITE

Product Code Key

Type	Color	Formula #	Gloss(60°)
A-Acrylic	A-Grey B-Black	eg: 1000, 1001, 1002, etc	H-High (85+) G-Gloss (60-85)
E-Epoxy	C-Clear G-Green		M-Medium (35-60) S-Satin (20-35)
H-Hybrid	I-Ivory L-Blue		L-Low (0-20) HT-High textured
P-Polyester	N-Brown O-Orange		GT-Gloss textured ST-Satin textured
U-Urethane	R-Red S-Specialty		LT-Sandtex
X-Super Durable AAMA 2604	W-White Y-Yellow		

*Inquire about our specialty metallic card at www.prismpowder.com

RAL

RAL 1000 GREEN BEIGE	RAL 1020 OLIVE YELLOW	RAL 2010 SIGNAL ORANGE	RAL 3017 ROSE
RAL 1001 BEIGE	RAL 1021 COLZA YELLOW	RAL 2011 DEEP ORANGE	RAL 3018 STRAWBERRY RED
RAL 1002 SAND YELLOW	RAL 1023 TRAFFIC YELLOW	RAL 2012 SALMON ORANGE	RAL 3020 TRAFFIC RED
RAL 1003 SIGNAL YELLOW	RAL 1024 OCHRE YELLOW	RAL 3000 FLAME RED	RAL 3022 SALMON PINK
RAL 1004 GOLDEN YELLOW	RAL 1027 CURRY	RAL 3001 SIGNAL RED	RAL 3027 RASPBERRY RED
RAL 1005 HONEY YELLOW	RAL 1028 MELON YELLOW	RAL 3002 CARMINE RED	RAL 3031 ORIENT RED
RAL 1006 MAIZE YELLOW	RAL 1032 BROOM YELLOW	RAL 3003 RUBY RED	RAL 4001 RED LILAC
RAL 1007 DAFFODIL YELLOW	RAL 1033 DAHLIA YELLOW	RAL 3004 PURPLE RED	RAL 4002 RED VIOLET
RAL 1011 BROWN BEIGE	RAL 1034 PASTEL YELLOW	RAL 3005 WINE RED	RAL 4003 HEATHER VIOLET
RAL 1012 LEMON YELLOW	RAL 1037 SUN YELLOW	RAL 3007 BLACK RED	RAL 4004 CLARET VIOLET
RAL 1013 OYSTER WHITE	RAL 2000 YELLOW ORANGE	RAL 3009 OXIDE RED	RAL 4005 BLUE LILAC
RAL 1014 IVORY	RAL 2001 RED ORANGE	RAL 3011 BROWN RED	RAL 4006 TRAFFIC PURPLE
RAL 1015 LIGHT IVORY	RAL 2002 VERMILION	RAL 3012 BEIGE RED	RAL 4007 PURPLE VIOLET
RAL 1016 SULFUR YELLOW	RAL 2003 PASTEL ORANGE	RAL 3013 TOMATO RED	RAL 4008 SIGNAL VIOLET
RAL 1017 SAFFRON YELLOW	RAL 2004 PURE ORANGE	RAL 3014 ANTIQUÉ PINK	RAL 4009 PASTEL VIOLET
RAL 1018 ZINC YELLOW	RAL 2005 LUMINOUS ORANGE	RAL 3015 LIGHT PINK	RAL 4010 TELE MAGENTA
RAL 1019 GREY BEIGE	RAL 2009 TRAFFIC ORANGE	RAL 3016 CORAL RED	RAL 5000 VIOLET BLUE

RAL

RAL 5001 GREEN BLUE	RAL 5015 SKY BLUE	RAL 6004 BLUE GREEN	RAL 6017 MAY GREEN
RAL 5002 ULTRAMARINE BLUE	RAL 5017 TRAFFIC BLUE	RAL 6005 MOSS GREEN	RAL 6018 YELLOW GREEN
RAL 5003 SAPPHIRE BLUE	RAL 5018 TURQUOISE BLUE	RAL 6006 GREY OLIVE	RAL 6019 PASTEL GREEN
RAL 5004 BLACK BLUE	RAL 5019 CAPRI BLUE	RAL 6007 BOTTLE GREEN	RAL 6020 CHROME GREEN
RAL 5005 SIGNAL BLUE	RAL 5020 OCEAN BLUE	RAL 6008 BROWN GREEN	RAL 6021 PALE GREEN
RAL 5007 BRILLIANT BLUE	RAL 5021 WATER BLUE	RAL 6009 FIR GREEN	RAL 6022 OLIVE DRAB
RAL 5008 GREY BLUE	RAL 5022 NIGHT BLUE	RAL 6010 GRASS GREEN	RAL 6024 TRAFFIC GREEN
RAL 5009 AZURE BLUE	RAL 5023 DISTANT BLUE	RAL 6011 RESEDA GREEN	RAL 6025 FERN GREEN
RAL 5010 GENTIAN BLUE	RAL 5024 PASTEL BLUE	RAL 6012 BLACK GREEN	RAL 6026 OPAL GREEN
RAL 5011 STEEL BLUE	RAL 6000 PATINA GREEN	RAL 6013 REED GREEN	RAL 6027 LIGHT GREEN
RAL 5012 LIGHT BLUE	RAL 6001 EMERALD GREEN	RAL 6014 YELLOW OLIVE	RAL 6028 PINE GREEN
RAL 5013 COBALT BLUE	RAL 6002 LEAF GREEN	RAL 6015 BLACK OLIVE	RAL 6029 MINT GREEN
RAL 5014 PIGEON BLUE	RAL 6003 OLIVE GREEN	RAL 6016 TURQUOISE GREEN	RAL 6032 SIGNAL GREEN

Prism Powder Coatings in RAL Colors

Available in Two Programs

RAL STOCK

Available in 80+ gloss

Quantities as low as 22lb (10kg) small packs

RAL CUSTOM

RAL coatings and preferred prices customizable for you in **Satin Gloss • Semi Gloss • Gloss Texture**
• Sandtex • Super Durable

Available in 55lb (25kg) boxes

Check our RAL stock online at www.prismpowder.com/RAL

1-800-774-7611

RAL

RAL 6033 MINT TURQUOISE	RAL 7021 BLACK GREY	RAL 7043 TRAFFIC GREY B	RAL 8017 CHOCOLATE BROWN
RAL 6034 PASTEL TURQUOISE	RAL 7022 UMBRA GREY	RAL 7044 SILK GREY	RAL 8019 GREY BROWN
RAL 7000 SQUIRREL GREY	RAL 7023 CONCRETE GREY	RAL 7045 TELE GREY 1	RAL 8022 BLACK BROWN
RAL 7001 SILVER GREY	RAL 7024 GRAPHITE GREY	RAL 7046 TELE GREY 2	RAL 8023 ORANGE BROWN
RAL 7002 OLIVE GREY	RAL 7026 GRANITE GREY	RAL 7047 TELE GREY 4	RAL 8024 BEIGE BROWN
RAL 7003 MOSS GREY	RAL 7030 STONE GREY	RAL 8000 GREEN BROWN	RAL 8025 PALE BROWN
RAL 7004 SIGNAL GREY	RAL 7031 BLUE GREY	RAL 8001 OCHRE BROWN	RAL 8028 TERRA BROWN
RAL 7005 MOUSE GREY	RAL 7032 PEBBLE GREY	RAL 8002 SIGNAL BROWN	RAL 9001 CREAM
RAL 7006 BEIGE GEY	RAL 7033 CEMENT GREY	RAL 8003 CLAY BROWN	RAL 9002 GREY WHITE
RAL 7008 KHAKI GREY	RAL 7034 YELLOW GREY	RAL 8004 COPPER BROWN	RAL 9003 SIGNAL WHITE
RAL 7009 GREEN GREY	RAL 7035 LIGHT GREY	RAL 8007 FAWN BROWN	RAL 9004 SIGNAL BLACK
RAL 7010 TARPAULIN GREY	RAL 7036 PLATINUM GREY	RAL 8008 OLIVE BROWN	RAL 9005 JET BLACK
RAL 7011 IRON GREY	RAL 7037 DUSTY GREY	RAL 8011 NUT BROWN	RAL 9010 PURE WHITE
RAL 7012 BASALT GREY	RAL 7038 AGATE GREY	RAL 8012 RED BROWN	RAL 9011 GRAPHITE BLACK
RAL 7013 BROWN GREY	RAL 7039 QUARTZ GREY	RAL 8014 SEPIA BROWN	RAL 9016 TRAFFIC WHITE
RAL 7015 SLATE GREY	RAL 7040 WINDOW GREY	RAL 8015 CHESTNUT BROWN	RAL 9017 TRAFFIC BLACK
RAL 7016 ANTHRACITE GREY	RAL 7042 TRAFFIC GREY A	RAL 8016 MAHOGANY BROWN	RAL 9018 PAPYRUS WHITE