

**NB. This chart is from the
Resene historical file.
Please refer to current
Resene colour charts
for the latest colour options**

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Resene - the paint the professionals use
BS5252 COLOUR CHART

Resene Paints

the paint the professionals use

B.S. 5252 (1976) COLOUR RANGE

COLOURS AVAILABLE IN ALL PRODUCTS
 • Hi-Glo Acrylic House and Roof • Sonyx 101 Semi-Gloss Acrylic • Lumbersider All Purpose Acrylic • Zylone 20 Acrylic Flat
 • Zylone Sheen Low Sheen Acrylic • Lusta-Glo Semi-Gloss Acrylic • Super Gloss Enamel, and all other architectural and specialist coatings
 USE ONLY RESENE SEALERS & UNDERCOATS FOR ALL RESENE FINISHES
 *Subject to volume

Resene Paints Limited

BRANCHES THROUGHOUT NEW ZEALAND

GROUP	A01	A03	A05	A07	A09	A11	A13	A14	B15	B17	B19	B21	B23	B25	B27	B29	C31	C33	C35	C37	C39	C40	D41	D43	D44	D45	E49	E50	E51	E53	E55	E56	E58	GROUP		
00 NEUTRAL																																			00 NEUTRAL	
02 RED PURPLE																																		02 RED PURPLE		
04 RED																																				04 RED
06 YELLOW RED																																			06 YELLOW RED	
08 YELLOW RED																																			08 YELLOW RED	
10 YELLOW																																			10 YELLOW	
12 GREEN YELLOW																																				12 GREEN YELLOW
14 GREEN																																				14 GREEN
16 BLUE GREEN																																			16 BLUE GREEN	
18 BLUE																																				18 BLUE
20 PURPLE BLUE																																			20 PURPLE BLUE	
22 VIOLET																																				22 VIOLET
24 PURPLE																																			24 PURPLE	

ALSO IN BLACK & WHITE

The colours shown on this chart are available in these finishes



Resene Hi-Glo House and Roof Paint

Formulated on a 100% acrylic polymer for ease of application and maximum life. Hi-Glo is available in all BSS Colour Ranges, Resene Total Colour System and 72 modern roof colours, including 11 micaceous iron oxide shades. Hi-Glo Roof should be applied over either Galvo Prime or Galvo One primers.

See Data Sheet D31



Resene Sonyx 101 Semi Gloss Acrylic

Interior/Exterior

Based on the new generation of 100% acrylic resins optimised for superior toughness, durability and adhesion, combined with superb application characteristics and modern good looks, Sonyx 101 is ideal for interior and exterior application to a wide variety of substrates. Available in all BSS Colour Ranges and the Resene Total Colour System.

Some colours subject to quantity. See Data Sheet D30



Resene Lumbersider All Purpose Acrylic

Interior/Exterior

Based on a tough 100% acrylic resin to ensure maximum durability in all exposed conditions, Lumbersider gives a natural satin today look that can be used either inside or out. Available in Lumbersider Standard Colour Range and all BSS Colour Ranges and Resene Total Colour System.

See Data Sheet D34



Resene Zylone 20

Zylone 20 is a unique combination of resins and pigments, producing a smooth, yet ultra tough matt surface which can create a sensation of surfaces without dimension. Zylone 20 is fully washable, and can be used over previously painted or wallpapered walls and ceilings where a luxurious suede effect is desired. Not recommended in service areas, e.g. kitchens or high traffic areas. Available in all BSS Colour Ranges and Resene Total Colour System.

See Data Sheet D37



Resene Super Gloss Enamel

Interior/Exterior

Based on a tough flexible non-yellowing alkyd based resin for fast drying and maximum durability in all exposed and hard wearing areas, Super Gloss Enamel dries to a mirror gloss finish with extreme ease of application. Both gloss enamel and undercoat are available in all BSS Colour Ranges and Resene Total Colour System. (Specify matching undercoat.)

See Data Sheet D32



Resene Lusta-Glo Semi Gloss Enamel

Interior

Lusta-Glo dries to a beautiful even silky low gloss finish. Lusta-Glo is based on a tough flexible alkyd resin which gives fast drying and maximum durability in all exposed and hard wearing areas. Available in all BSS Colour Ranges and the Resene Total Colour System. Some colours subject to quantity.

See Data Sheet D33



Resene Zylone Sheen

Zylone Sheen is the result of advanced technology that produces a smooth, highly durable surface. Drying to an attractive low sheen finish, its ease of application, washability and durability make it an ideal choice for both interior and exterior uses. Available in all BSS Colour Ranges and Resene Total Colour System.

Some colours subject to quantity. See Data Sheet D302

Resene ColorShops

Southern Region

Christchurch	256 Cashel Street	(03) 366 7441
Papanui	Unit E, Cnr Papanui Rd & Blair Ave	(03) 352 2586
Shirley	Shop 4a, 5 New Brighton Road	(03) 385 5082
Timaru	52 Woolcombe Street	(03) 688 4723
Nelson	17 Halifax Street	(03) 548 7110
Blenheim	30 Alfred Street	(03) 577 9200
Dunedin	Cnr Crawford & Police Streets	(03) 477 6566
Invercargill	63 Lowe Street	(03) 218 2385
Queenstown	87 Gorge Road	(03) 442 4152

Central Region

Napier	68 Wellesley Road	(06) 834 1220
Hastings	Cnr King & Queen Streets	(06) 878 4070
New Plymouth	174 Gill Street	(06) 757 5124
Palmerston North	82-84 Fitzherbert Avenue	(06) 357 3052
Wanganui	110 Ridgway Street	(06) 348 0048
Levin	292 Oxford Street	(06) 368 4484
Paraparaumu	112 Kapiti Road	(04) 296 1060
Lower Hutt	5 Pretoria Street	(04) 570 0683
Upper Hutt	Fergusson Drive	(04) 526 4946
Masterton	4 Renall Street	(06) 377 2542
Naenae	32-50 Vogel Street	(04) 567 5803
Wellington	117 Lambton Quay	(04) 472 7212
Wellington	25 Marion Street	(04) 801 6219
Johnsonville	111-113 Johnsonville Road	(04) 478 4913
Kilbirnie	12 Bay Road	(04) 387 2916

Northern Region

Whangarei	59 Hannah Street	(09) 438 1614
Parnell	535 Parnell Road	(09) 309 2718
Mt Eden	Valley Road	(09) 630 4173
Onehunga	260 Church Street	(09) 636 4105
Takapuna	Unit 1, 14 Link Drive	(09) 444 4387
Birkenhead	90 Mokoia Road	(09) 419 1393
Orewa	39 Florence Street	(09) 426 8728
Henderson	6-8 Paramount Drive	(09) 837 2913
New Lynn	Shop 1, 3121 Great North Road	(09) 827 6877
Manukau City	Sharkey Street	(09) 262 1705
Howick	124 Vincent Street	(09) 537 1498
Papakura	Unit B, 31 Elliot Street	(09) 296 1959
Hamilton	19A Somerset Street	(07) 847 4332
Tauranga	Cnr Cameron Road & Spring Street	(07) 578 4169
Whakatane	59 McAlister Street	(07) 307 0950
Rotorua	Cnr Amohia & Eruera Streets	(07) 348 1883
Taupo	153 Ruapehu Street	(07) 378 1500

Resene

the paint the professionals use

Resene Paints BS5252 Colour Chart

1. The framework

The framework locates and relates the colours in terms of selected steps in the visual attributes of *hue*, *greyness* and *weight*.

1.1 Hue. *Hue* is the attribute of redness, yellowness, blueness etc.

The framework has twelve horizontal *hue* rows in spectral sequence, plus a further row for neutral colours (i.e. without *hue*), numbered and named as follows:

02 red-purple	16 blue-green
04 red	18 blue
06 yellow-red	20 purple-blue
08 yellow-red	22 violet
10 yellow	24 purple
12 green-yellow	
14 green	00 neutral

The specific *hues* have been selected to represent all main regions of *hue* and to produce as many harmonious combinations as possible. Two yellow-red rows are included, one (row 08) to give light browns without pinkness and to harmonize with yellowish woods, stones, bricks etc.; the other (row 06) to give light pinkish browns and browns in harmony with reddish woods etc.

1.2 Greyness *Greyness* is the estimated grey content of colours.

The framework divides the colours into five groups, lettered A to E, representing steps of diminishing *greyness* as follows:

Group A	grey
Group B	nearly grey
Group C	grey/clear
Group D	nearly clear
Group E	clear

1.3 Weight. *Weight* is a subjective term for lightness modified as necessary to produce colours of the same character in different hues.

The framework provides for up to eight vertical columns of colours of equal *weight* in each *greyness* group ranging from lightest on the left of the group to darkest or heaviest on the right.

Columns are numbered from the left-hand column of A group (01) to the right-hand column of E group (58). The numbering, however, is not regular across eight columns

in each group because some column numbers were established as standard in BS 4800.

In A and B groups, and substantially in C group, columns of equal *weight* have equal lightness. In groups D and E, equal *weight* requires modifications of lightness in some columns, as indicated by the Munsell *value* figures in the Munsell references for all colours in appendix A (see also clause 7).

1.4 Black and white. Clear black and white are the poles of the *weight* scale and are extra to the eight columns of *weight* common to every *greyness* group; properly, therefore, they should be positioned in separate columns at the extreme right and left respectively of E group but their inclusion in BS 4800 has prevented alteration to their code references.

2. Identification of colours

Each colour is identified by a code which indicates its position on the framework and consists of three parts. (a) the first part signifies *hue* and consists of a NUMBER with two numerals (neutral colours are designated 00).

(b) The second part signifies *greyness* and consists of a NUMBER with two numerals.

Examples: 08 B 15, 24 E 53.

Thus codes with the same first pair of numerals identify colours in the same *hue* row, codes with the same letter indicate colours in the same *greyness* group and codes with the same second pair of numerals identify colours in the same *weight* column.

All derived standards specifying colours will use the same codes for the colours as given in this British Standard. They will also record the same approximate Munsell references for the colours as are given in appendix A.

Colours which fit into blank spaces in the framework have a co-ordinated relation to the published colours but cannot be regarded as British Standard colours. They may be referred to by their Munsell reference, but not by the three-part identification code they would have if included in this standard.

3. Application

In general, derived colour standards will be of two kinds: those which specify colours for one particular type of

material (e.g. paints, plastics, vitreous enamels) and those which specify colours for a particular use but are not tied to one material (e.g. colours for farm building exteriors, office and school furniture and equipment, flooring materials).

Selection of colours from this standard for derived standards should be based on the following considerations.

(a) Relevant technical and economic factors and performance in use.
(b) The intended functions of the colours and hence their appropriateness in terms of the different categories of *hue*, *greyness* and *weight*.

Small scale surface pattern of pronounced texture may prevent a direct match with a colour in this standard. In this event the relevant colours would be reproduced in the derived standards with their identification code together with a clear statement that they are target colours only. In the case of small-scale surface pattern, the approximations to the target colours shown are to be in terms of the composite or dominant colour, not in terms of the individual colours making up the pattern. Problems of precise control of colour in manufacturing processes should be referred to in the derived standards.

4. Matching

The colour patterns in the accompanying card are shown in semi-gloss finish for visual indication of colour in daylight. For matching purposes a fan (BS 5252F) containing larger patches of all colours in this standard is available from BSI.

When using the large patches it should be borne in mind that the relative appearance of surface colours is affected by the character of the light in which they are compared. Thus close matches under one illuminant may not be close under others, a phenomenon resulting from pigment differences and known as 'metamerism'. It is recommended therefore that comparisons should be made under good diffuse daylight or under any illuminant which meets the requirements of BS 950: Part 1. For applications for interior use, samples should also be compared with individual cards under tungsten light in order to detect severe metamerism.

Alpha Listing Resene BS5252 Colour Chart

NAME	NUMBER	NAME	NUMBER	NAME	NUMBER	NAME	NUMBER	NAME	NUMBER
AFGHAN TAN	08 D 44	CHOCOLATE	04 C 40	GUARDSMAN RED	04 E 53	MULLED WINE	22 B 25	SCARPA FLOW	00 A 09
AMAZON	14 D 43	CINDER	18 B 29	GULF STREAM	16 D 41	MUSTARD	10 C 37	SCRUB	12 B 27
ANTIQU BRASS	08 D 45	CINDERELLA	04 E 49	GUM LEAF	14 C 33	MY PINK	04 C 35	SEA FOG	10 A 01
AQUA	16 E 50	CLOUD	06 A 03	HACIENDA	10 D 44	NARVIK	18 C 31	SEANCE	24 E 56
ASTRONAUT BLUE	18 D 45	COCOA BEAN	04 B 27	HAITI	22 B 29	NEVADA	18 B 23	SHILO	04 C 33
ATHENS GREY	22 B 15	COLA	08 C 40	HARVEST GOLD	08 D 41	NEW YORK PINK	04 D 41	SHIP GREY	00 A 11
BAHAMA BLUE	18 E 53	COLONIAL WHITE	10 C 31	HAVANA	04 B 29	NIGHTCLUB	02 D 45	SIAM	12 B 23
BALI HAI	18 C 35	COMO	14 C 37	HAWAIIAN TAN	06 D 44	NILE BLUE	18 C 39	SILVER SAND	00 A 03
BALTIC SEA	00 A 13	CONCORD	06 A 07	HEMP	04 B 21	OLD BRICK	04 D 44	SOFT AMBER	08 B 17
BAY LEAF	14 D 41	CONGO BROWN	04 B 25	HIT GREY	18 B 19	OPAL	16 C 33	SOLITAIRE	08 B 15
BIRCH	10 B 27	COPPER RUST	04 C 37	HOT CHILE	04 D 45	OSLO GREY	18 B 21	SPINDLE	20 C 33
BISCAY	20 C 39	CORK	08 B 25	HOT CURRY	08 C 37	OUTER SPACE	20 C 40	SPUN PEARL	22 B 19
BISMARCK	18 C 37	CRANBERRY	02 E 53	HOT PURPLE	24 C 39	PALE SLATE	02 A 03	SQUIRREL	08 B 21
BLACK BEAN	14 C 40	CUBAN TAN	08 B 29	HUSK	10 C 35	PEARL LUSTA	10 B 15	ST. TROPEZ	20 D 44
BLACKBERRY	02 E 58	CYPRUS	16 D 45	ICEBERG	18 E 49	PEAT	10 B 23	SUN	08 E 55
BLOSSOM	02 C 33	DAIRY CREAM	08 E 49	IRONSIDE GREY	10 A 09	PEPPERMINT	14 C 31	SUNFLOWER	10 E 53
BLUE BARK	18 C 40	DANUBE	20 E 51	JAKARTA	22 C 39	PERSIAN RED	04 E 58	SURFIE GREEN	16 E 53
BLUE HAZE	22 C 33	DARK TAN	04 C 39	JADE	16 C 37	PERU TAN	06 D 45	SUVA GREY	02 A 07
BLUE STONE	16 D 44	DAWN PINK	04 B 15	JAFFA	06 E 51	PINE CONE	08 B 23	SWAMP	16 C 40
BOKARA GREY	08 A 14	DEL RIO	04 B 19	JUMBO	00 A 07	PINE GLADE	12 C 33	TACAO	06 D 41
BONDI BLUE	20 E 56	DELTA	10 A 05	JUNGLE MIST	18 C 33	PINE TREE	12 C 40	TAHITI GOLD	06 E 53
BOSTON BLUE	18 E 51	DISCO	02 D 44	KASHMIR BLUE	20 C 37	PIRATE GOLD	08 E 56	THISTLE	10 B 17
BOULDER	16 A 07	DOLPHIN	22 B 23	KELP	12 B 25	PLUM	24 E 58	TIARA	18 B 17
BRANDY	06 C 33	DUNE	10 A 11	KIMBERLY	22 C 37	POLO BLUE	20 D 41	TIBER	16 C 39
BRONCO	08 B 19	ELM	16 D 43	LEMON	10 E 51	PORCELAIN	22 C 31	TOBAGO	08 B 27
BROWN BRAMBLE	06 C 39	EMINENCE	24 E 53	LIGHTNING YELLOW	08 E 53	PRIMROSE	10 E 49	TOLEDO	02 C 40
BROWN POD	06 C 40	ENVY	14 C 35	LIME	12 E 51	PROVINCIAL PINK	04 C 31	TOPAZ	22 B 21
BUDDHA GOLD	10 E 56	EVERGLADE	14 C 39	LIMEADE	12 E 55	PRUSSIAN BLUE	18 E 58	TRENDY GREEN	12 D 43
BUNKER	18 A 14	FESTIVAL	10 E 50	LIMERICK	12 E 53	PUMICE	16 A 03	TRENDY PINK	24 C 37
BUTTERCUP	08 E 51	FIJI GREEN	12 C 37	LISBON BROWN	10 B 25	QUILL GREY	00 A 01	TRINIDAD	06 E 55
CALICO	08 C 33	FLAME RED	04 E 56	LOCUST	12 B 19	RAIN FOREST	12 D 44	TROPICAL BLUE	20 E 50
CALYPSO	18 D 43	FLAX	12 B 21	LOGAN	22 C 35	RAJAH	06 E 50	TROUT	18 B 25
CAN-CAN	02 C 35	FRENCH GREY	22 B 17	LONDON HUE	24 C 35	RANGOON GREEN	12 B 29	TUNDORA	06 A 11
CANNON PINK	02 C 37	FRENCH LILAC	24 E 50	MADRAS	10 C 39	REGENT ST BLUE	18 E 50	TURTLE GREEN	12 C 39
CANVAS	10 B 19	FRIAR GREY	10 A 07	MAIRE	10 B 29	RENO SAND	06 D 43	TUSK	12 C 31
CAPE COD	16 A 11	FROST	12 B 15	MANDALAY	08 D 43	RICH GOLD	06 E 56	TWINE	08 C 35
CARDINAL	02 E 56	FUN BLUE	20 E 53	MARDI GRAS	24 C 40	ROCK BLUE	20 C 35	VALENCIA	04 E 51
CARDIN GREEN	14 E 58	FUN GREEN	14 E 56	MARTINIQUE	22 B 27	ROPE	06 C 37	VERDUN GREEN	12 D 45
CARISSIMA	02 D 41	GIGAS	22 E 53	MAVERICK	24 C 33	ROSE BUD	04 E 50	VICTORIA	22 D 44
CASCADE	16 C 35	GLACIER	18 D 41	MEXICAN RED	04 D 43	ROUGE	02 D 43	VIOLENT VIOLET	22 E 58
CATALINA BLUE	20 D 45	GOLDEN SAND	10 D 41	MILANO RED	04 E 55	RUSSETT	04 B 23	VIOLET	22 C 40
CATSKILL WHITE	18 B 15	GRANITE GREEN	10 B 21	MINSK	22 D 45	SADDLE BROWN	08 C 39	WAFER	04 B 17
CHAMPAGNE	08 C 31	GRANNY APPLE	14 E 49	MOON YELLOW	10 E 55	SAHARA	10 D 43	WHISKEY	06 C 35
CHARADE	18 B 27	GREEN MIST	12 B 17	MORTAR	02 A 11	SALEM	14 E 53	WILD WILLOW	12 D 41
CHATEAUS BLUE	18 D 44	GREEN PEA	14 D 44	MOSQUE	16 E 56	SANDWISP	10 C 33	WISTFUL	22 D 41
CHATEAU GREEN	14 E 51	GREEN SMOKE	12 C 35	MOUNTAIN MIST	00 A 05	SAN MARINO	20 D 43	YUKON GOLD	10 D 45
CHINOOK	14 E 50	GREY NICKEL	10 A 03	MULBERRY	02 C 39	SCAMPI	22 D 43	ZUCCINI	14 D 45

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