

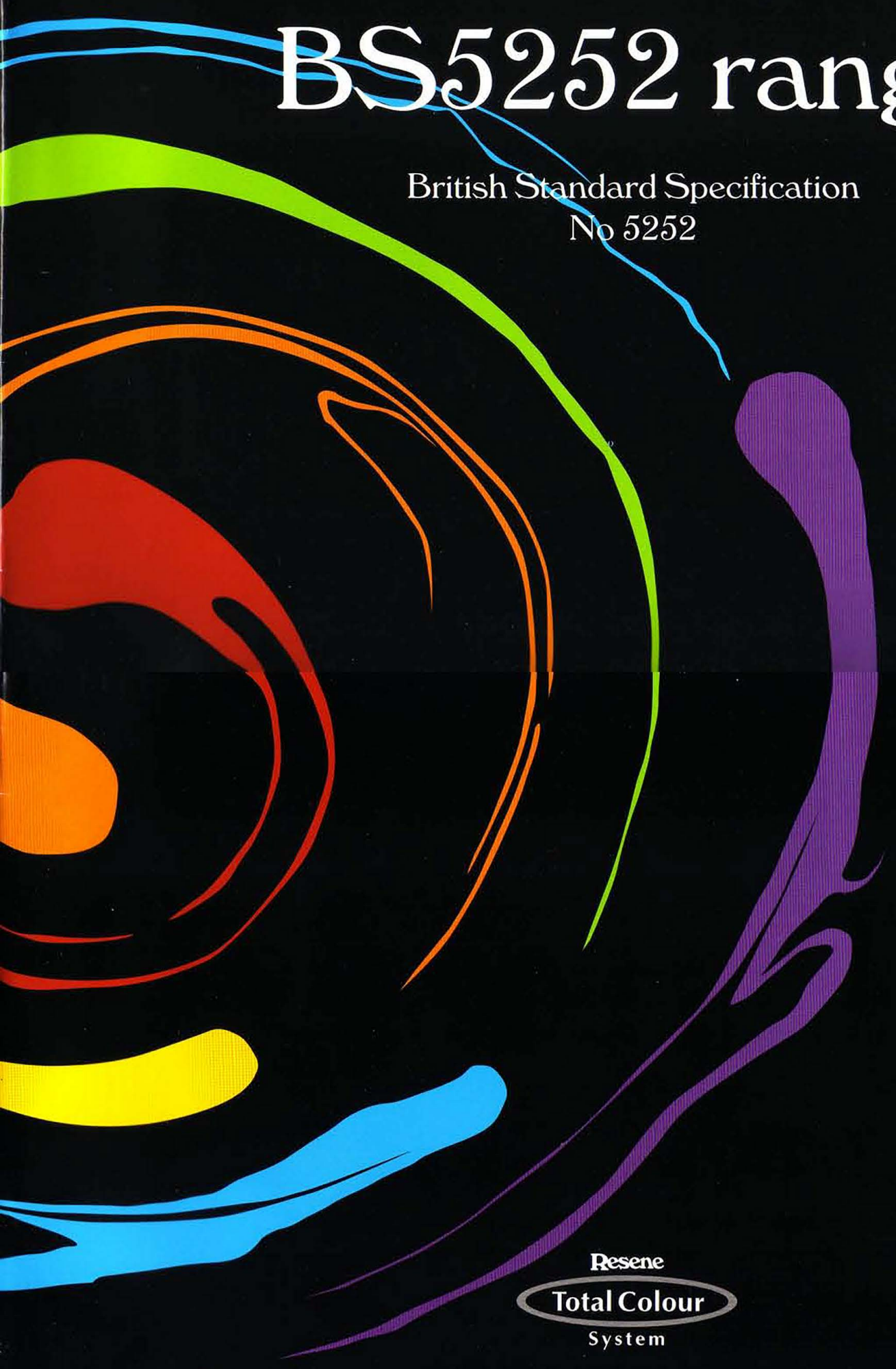
Resene colour charts are updated regularly. This colour chart file is part of the colour chart archive, which we provide so you can view Resene colours that have been available over the years. Most older colours can still be tinted – check with your Resene ColorShop team if you need an older colour for your project.

To view the latest Resene colour charts, visit www.resene.com/colour-charts

Resene

total colour BS5252 range

British Standard Specification
No 5252



Resene

Total Colour

System

Colour Name	Colour Code	Tone	Total Colour Code	Reflectance Value %	Colour Name	Colour Code	Tone	Total Colour Code	Reflectance Value %
Afghan Tan	08 D 44	O	1 YO 40	27	Limeade	12 E 55	H	1.5 YG 35	30
Amazon	14 D 43	D	3 GO 65	20	Limerick	12 E 53	Y	2 YG 44	42
Antique Brass	08 D 45	O	1 YO 46	12	Lisbon Brown	10 B 25	G	2 GO 03	18
Aqua	16 E 50	W	6 BG 86	56	Locust	12 B 19	P	6 GO 21	40
Astronaut Blue	18 D 45	D	2 B 52	6	Logan	22 C 35	W	6 V 44	42
Athens Grey	22 B 15	W	6.5 GR 50	72	London Hue	24 C 35	W	6 V 70	42
Bahama Blue	18 E 53	D	2 B 44	20	Madras	10 C 39	O	1 YO 22	6
Bali Hai	18 C 35	W	6 B 56	35	Maire	10 B 29	O	1 GO 14	3
Baltic Sea	00 A 13	M	1.5 GR 48	6	Mandalay	08 D 43	O	2 YO 41	30
Bay Leaf	14 D 41	P	5.5 GO 65	42	Mardi Gras	24 C 40	MG	1 V 65	2
Birch	10 B 27	G	1 GO 03	8	Martinique	22 B 27	M	1 V 81	6
Biscay	20 C 39	M	2.5 B 65	10	Maverick	24 C 33	W	7 V 70	56
Bismark	18 C 37	L	4 B 55	20	Mexican Red	04 D 43	D	4 BR 80	19
Black Bean	14 C 40	G	1 GO 55	5	Milano Red	04 E 55	GR	1 BR 19	16
Blackberry	02 E 58	MG	3 V 72	2	Minsk	22 D 45	M	1.5 V 45	6
Blossom	02 C 33	W	6 BR 58	56	Moon Yellow	10 E 55	H	1 BY 29	64
Blue Bark	18 C 40	U	1 GR 68	4	Mortar	02 A 11	L	4 GR 18	18
Blue Haze	22 C 33	W	7 V 42	58	Mosque	16 E 56	D	2 BG 80	12
Blue Stone	16 D 44	D	2 BG 85	12	Mountain Mist	00 A 05	W	6 GR 16	42
Bokara Grey	08 A 14	O	1 GR 85	2	Mulberry	02 C 39	MG	1.5 RO 66	6
Bondi Blue	20 E 56	D	1 B 33	9	Mulled Wine	22 B 25	L	1 V 80	12
Boston Blue	18 E 51	L	4 B 45	42	Mustard	10 C 37	O	2 YO 12	20
Boulder	16 A 07	P	4.5 GR 42	30	My Pink	04 C 35	P	4.5 RO 41	42
Brandy	06 C 33	P	5.5 YO 52	56	Narvik	18 C 31	W	8 GR 43	71
Bronco	08 B 19	L	6 BO 07	40	Nevada	18 B 23	L	4 GR 41	20
Brown Bramble	06 C 39	O	1.5 BO 71	6	New York Pink	04 D 41	P	6 BR 81	56
Brown Pod	06 C 40	U	1 BO 65	2	Nightclub	02 D 45	MG	1 V 10	10
Buddha Gold	10 E 56	H	2 BY 91	42	Nile Blue	18 C 39	D	1.5 B 45	7
Bunker	18 A 14	D	1 GR 39	7	Old Brick	04 D 44	D	3 BR 80	12
Buttercup	08 E 51	Y	1 BY 48	48	Opal	16 C 33	W	6 BG 54	52
Calico	08 C 33	P	5.5 YO 54	56	Oslo Grey	18 B 21	P	5 GR 43	30
Calypso	18 D 43	L	4 B 52	20	Outer Space	20 C 40	U	1 B 65	7
Can Can	02 C 35	P	5 BR 52	42	Pale Slate	02 A 03	W	6.5 GR 19	56
Cannon Pink	02 C 37	M	3 RO 57	20	Pearl Lusta	10 B 15	W	8 YO 22	83
Canvas	10 B 19	P	6 GO 03	50	Peat	10 B 23	M	4 GO 03	22
Cape Cod	16 A 11	L	2.5 GR 41	20	Peppermint	14 C 31	W	6.5 GO 40	76
Cardin Green	14 E 58	G	1 GO 64	2	Persian Red	04 E 58	MG	1 RO 65	2
Cardinal	02 E 56	MG	2 V 08	12	Peru Tan	06 D 45	O	1 YO 62	12
Carissima	02 D 41	P	1 V 04	56	Pine Cone	08 B 23	M	4 BO 14	19
Cascade	16 C 35	P	5.5 BG 54	40	Pine Glade	12 C 33	P	5 YO 02	51
Catalina Blue	20 D 45	D	1 B 23	11	Pine Tree	12 C 40	G	1 GO 46	5
Catskill White	18 B 15	W	8 GR 39	72	Pirate Gold	08 E 56	O	2 YO 43	30
Champagne	08 C 31	W	6 YO 48	72	Plum	24 E 58	MG	1 V 12	2
Charade	18 B 27	M	1.5 GR 39	6	Polo Blue	20 D 41	W	6 B 25	42
Chateau Green	14 E 51	M	3 YG 15	36	Porcelain	22 C 31	W	7.5 GR 19	73
Chatham's Blue	18 D 44	M	3 B 52	12	Primrose	10 E 49	P	6 BY 11	79
Chinook	14 E 50	P	6 YG 12	56	Provincial Pink	04 C 31	W	8 RO 70	76
Chocolate	04 C 40	MG	1 RO 70	2	Prussian Blue	18 E 58	U	1 B 52	2
Cinder	18 B 29	D	1 GR 41	7	Pumice	16 A 03	W	7 GR 70	56
Cinderella	04 E 49	W	7 BR 75	72	Quill Grey	00 A 01	W	7 GR 08	64
Cloud	06 A 03	W	6.5 GR 22	56	Rain Forest	12 D 44	O	1 YG 70	21
Cocoa Bean	04 B 27	D	4 BO 62	9	Rajah	06 E 50	P	4 OR 32	56
Cola	08 C 40	O	1 BO 21	2	Rangoon Green	12 B 29	U	1 GO 19	2
Colonial White	10 C 31	W	6 YO 22	75	Regent St Blue	18 E 50	W	6 B 45	56
Como	14 C 37	M	3 GO 70	22	Reno Sand	06 D 43	O	2 YO 49	30
Concord	06 A 07	P	4 GR 14	30	Rich Gold	06 E 56	O	1.5 OR 52	20
Congo Brown	04 B 25	M	2.5 BO 62	16	Rock Blue	20 C 35	W	6 B 65	40
Copper Rust	04 C 37	L	3 RO 47	20	Rope	06 C 37	O	2 RO 01	20
Cork	08 B 25	D	2 BO 20	10	Rose Bud	04 E 50	W	5 BR 09	56
Cranberry	02 E 53	D	3 V 09	20	Rouge	02 D 43	D	3 V 08	20
Cuban Tan	08 B 29	O	1 BO 50	7	Russett	04 B 23	M	3.5 BO 65	20
Cyprus	16 D 45	U	1 BG 86	6	Saddle Brown	08 C 39	O	1.5 BO 80	6
Dairy Cream	08 E 49	W	6.5 YO 46	72	Sahara	10 D 43	H	2 BY 93	42
Danube	20 E 51	W	4 B 21	42	Salem	14 E 53	D	2 YG 05	20
Dark Tan	04 C 39	MG	1 RO 52	6	San Marino	20 D 43	P	4 B 26	20
Dawn Pink	04 B 15	W	7.5 RO 71	36	Sandwisp	10 C 33	P	5 YO 13	64
Del Rio	04 B 19	W	5.5 BO 66	68	Scampi	22 D 43	P	4 V 52	20
Delta	10 A 05	P	6 GR 04	42	Scarpa Flow	00 A 09	P	3.5 GR 52	20
Disco	02 D 44	MG	2.5 V 08	12	Scrub	12 B 27	G	2 GO 22	8
Dolphin	22 B 23	L	4 GR 61	20	Sea Fog	10 A 01	W	8 GR 12	83
Dune	10 A 11	L	3 GR 14	12	Séance	24 E 56	D	1 V 15	9
Elm	16 D 43	M	3 BG 85	20	Shilo	04 C 33	W	6 BR 75	56
Eminence	24 E 53	M	1.5 V 16	12	Ship Grey	00 A 11	L	2 GR 48	12
Envy	14 C 35	P	6 GO 63	35	Siam	12 B 23	M	4 GO 23	20
Everglade	14 C 39	G	1 GO 61	9	Silver Sand	00 A 03	W	6.5 GR 11	56
Festival	10 E 50	L	4 BY 34	64	Soft Amber	08 B 17	W	6.5 BO 03	55
Fiji Green	12 C 37	O	2 YO 02	20	Solitaire	08 B 15	W	8 YO 55	80
Flame Red	04 E 56	BR	1 BR 32	15	Spindle	20 C 33	W	7 B 65	57
Flax	12 B 21	L	5 GO 21	34	Spun Pearl	22 B 19	W	6 GR 61	42
French Grey	22 B 17	W	7 GR 61	56	Squirrel	08 B 21	L	5 BO 09	27
French Lilac	24 E 50	W	5.5 V 14	56	St. Tropaz	20 D 44	M	3 B 24	12
Friar Grey	10 A 07	P	5 GR 08	27	Sun	08 E 55	H	2 OR 21	42
Frost	12 B 15	W	7 BY 05	73	Sunflower	10 E 53	H	1 BY 23	61
Fun Blue	20 E 53	M	2 B 21	12	Surfie Green	16 E 53	M	3 BG 80	20
Fun Green	14 E 56	Y	1 YG 05	12	Suva Grey	02 A 07	P	5 GR 19	30
Gigas	22 E 53	L	2 V 45	12	Swamp	16 C 40	U	2 GR 70	4
Glacier	18 D 41	Y	6 B 52	42	Tacao	06 D 41	P	5.5 OR 38	56
Golden Sand	10 D 41	P	5 BY 36	61	Tahiti Gold	06 E 53	H	1 OR 31	42
Granite Green	10 B 21	L	5 GO 03	30	Thistle	10 B 17	P	7 GO 03	56
Granny Apple	14 E 49	W	7 YG 12	72	Tiara	18 B 17	W	7 GR 43	56
Green Mist	12 B 17	W	6 YO 03	59	Tiber	16 C 39	U	1 BG 90	7
Green Pea	14 D 44	G	2 GO 65	12	Tobago	08 B 27	G	1 BO 12	8
Green Smoke	12 C 35	L	4 YG 74	33	Toledo	02 C 40	MG	1.5 V 72	2
Grey Nickel	10 A 03	W	6.5 GR 07	56	Topaz	22 B 21	P	5 GR 61	30
Guardsman Red	04 E 53	GR	1 BR 20	15	Trendy Green	12 D 43	Y	1 YG 68	42
Gulf Stream	16 D 41	P	5 BG 85	42	Trendy Pink	24 C 37	L	5 V 70	20
Gum Leaf	14 C 33	W	6.5 GO 58	55	Trinidad	06 E 55	Y	1 OR 42	25
Hacienda	10 D 44	H	1 BY 95	30	Tropical Blue	20 E 50	W	6 B 23	56
Haiti	22 B 29	D	1 GR 61	3	Trout	18 B 25	L	3 GR 39	13
Harvest Gold	08 D 41	P	4.5 BY 58	56	Tundora	06 A 11	L	3 GR 16	12
Havana	04 B 29	O	1 BO 55	3	Turtle Green	12 C 39	O	1.5 GO 21	8
Hawaiian Tan	06 D 44	O	2 YO 59	20	Tusk	12 C 31	W	6 BY 07	72
Hemp	04 B 21	L	4.5 BO 65	30	Twine	08 C 35	M	4 YO 46	42
Hit Grey	18 B 19	W	6 GR 43	42	Valencia	04 E 51	L	2 BR 19	30
Hot Chile	04 D 45	MG	1 BR 50	8	Verdun Green	12 D 45	O	1 YO 02	12
Hot Curry	08 C 37	O	1 YO 44	20	Victoria	22 D 44	L	2 V 44	12
Hot Purple	24 C 39	D	2 V 12	6	Violent Violet	22 E 58	D	1 V 45	2
Husk	10 C 35	D	3.5 YO 12	42	Violet	22 C 40	D	1 V 83	2
Iceberg	18 E 49	W	7 B 45	72	Wafer	04 B 17	W	7 RO 71	55
Ironside Grey	10 A 09	L	3.5 GR 11	20	Whiskey	06 C 35	L	4 YO 62	42
Jacarta	22 C 39	M	1 V 44	6	Wild Willow	12 D 41	L	5 YG 68	56
Jade	16 C 37	M	3 BG 90	22	Wistful	22 D 41	W	6 V 52	42
Jaffa	06 E 51	M	4 OR 38	42	Yukon Gold	10 D 45	O	1.5 YO 19	20
Jumbo	00 A 07	P	5 GR 16	30	Zucchini	14 D 45	G	1 BG 12	6
Jungle Mist	18 C 33	W	7 B 55	59					
Kashmir Blue	20 C 37	L	4 B 65	22					
Kelp	12 B 25	D	3 GO 23	12					
Kimberly	22 C 37	P	4 V 61	20					
Lemon	10 E 51	H	1 BY 38	56					
Lightning Yellow	08 E 53	H	1 OR 05	49					
Lime	12 E 51	H	2 YG 58	57					

TONE KEY:

BR = Bright Red D = Deep G = Green
GR = Guardsman Red H = Hi-Op Yellow L = Light
M = Mid MG = Magenta O = Ochre
P = Pastel Y = Yellow U = Ultra Deep
W = White

Note 1: The reflectance value of a colour indicates the amount of light and heat that a colour will reflect. Black has a reflectance value of 0% and absorbs all light and heat. The surfaces are consequently very dark and can get very hot. In contrast, white has a reflectance value of 100% and keeps a building light and cool. All colours fit within these two extremes.

Note 2: Tones listed above are subject to change if colours are reformulated.

Resene BS 5252 colour range



British Standard 5252

The framework focuses and relates the colours in terms of selected steps based on the visual attributes of hue, greyness and weight.

Hue

Hue is the attribute of redness, yellowness, blueness, etc of a colour.

The framework has 12 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 harmonise with yellowish woods, stones, bricks, etc; the other row (row 06) to give light pinkish browns and browns in harmony with reddish woods, etc.

Greyness

Greyness is the estimated grey content of colours.

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

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

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 BS4800.

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.

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. In theory, they should be positioned in separate columns at the extreme right and left respectively of E group but their inclusion in BS4800 has prevented alteration to their code references.

Identification of Colours

Each colour is identified by a code that 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 letter A to E.

(c) The third part signifies weight 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. Colours that fit into blank spaces in the framework have a co-ordinated relation to the published colours but cannot be regarded as British Standard colours.

Application

In general, derived colour standards will be of two kinds: those that specify colours for one particular type of material (e.g. paints, plastics, vitreous enamels) and those that 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 or 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 larger colours only. In the case of small-scale surface pattern, the approximations to the target colour 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.



'See' the Finish

Virtual painting with Resene EzyPaint allows you to visualise the entire colour scheme before the redecorating even starts. Developing a virtual colour scheme is simple - choose the image

you wish to paint, click on specific areas such as the roof or wall and choose the Resene colour you would like to



use for that area. Repeat the process for each area of the image until you have created your own colour scheme.

Unlike real painting, if you don't like the colour, it only takes a few clicks to choose another. Keep trying new colour combinations until you create a colour scheme that is right for you.

Resene EzyPaint can be downloaded free from the Resene website www.resene.co.nz or purchased on CD Rom from your local Resene ColorShop.



Put your Colour to the Test

No matter how you select your colours, always use testpots to confirm your choices in the area you are planning to paint. Either paint two coats directly onto the surface or onto a large piece of white card leaving a small white border around all edges so that the colour does not 'pick up' from the existing colour. Remember that paint always dries darker, so if the testpot colour looks wrong, wait until it has dried to see the true colour.

Colour perception is affected by the background on which the colour is viewed, lighting and surface texture. Once you have used a testpot to paint an area, check it at different times of the day to see what it looks like under different lighting - you may like it during the day in bright natural light but not at night due to the effect of artificial light.

Most Resene testpots are available in a satin acrylic, so if you are planning to use a lower sheen the final colour will look duller and flatter than the testpot colour. Or if you are planning to use a higher sheen the final colour will look richer, brighter and more intense than the testpot colour.

Resene testpots give you the assurance that the colour you choose in the Resene ColorShop is the colour that's right in your home.

Resene testpots are available from your local Resene ColorShop or you can order them on-line from the Resene website.

The Environmental Choice

The Total Colour System is lead-free. You can minimise the effect your next decorating project has on the environment by choosing one of the Resene range of Environmental Choice approved products.



Water Based Paint
Leads free (1998)

Resene

the paint the professionals use



WaterColours,™ an environmentally conscious process, was used to produce the colour chips on this colour card.

Resene Paints Limited

32-50 Vogel Street Lower Hutt New Zealand PO Box 38-242 Wellington Mail Centre
Telephone 04-577 0500 Fax 04-577 0600 Email advice@resene.co.nz
Website www.resene.co.nz Branches throughout New Zealand
For technical advice and information call 0800 RESENE (0800 737 363)





Resene
the paint the professionals use