

Resene  
**Total Colour**  
System

# BS5252 colour range

British Standard 5252

**Resene**

Automotive & Light Industrial

**carboline**  
Coatings - Linings - Fireproofing

ALTEX COATINGS LTD

**Resene**

the paint the professionals use

Weight for section A

**00**  
neutral

**02**  
red-purple

**04**  
red

**06**  
yellow-red

**08**  
yellow-red

**10**  
yellow

**12**  
green-yellow

**14**  
green

**16**  
blue-green

**18**  
blue

**20**  
purple-blue

**22**  
violet



**Quill Grey™cc**  
N84-008-097



**Silver Sand™cc**  
N80-006-102



**Mountain Mist™cc**  
N71-003-088



**Jumbo™cc**  
N64-001-095



**Scarpa Flow™cc**  
N55-002-289



**Ship Grey™cc**  
N43-000-147



**Baltic Sea™cc**  
N37-002-259



**Pale Slate™cc**  
N81-004-060



**Suva Grey™cc**  
N64-004-043



**Mortar™cc**  
N44-005-005



**Cloud™cc**  
Y81-011-082



**Concord™cc**  
N62-007-087



**Tundra™cc**  
N45-003-047



**Bokara Grey™cc**  
N28-005-068



**Sea Fog™**  
N92-005-100



**Grey Nickel™cc**  
G80-011-093



**Delta Grey™cc**  
G72-013-094



**Friar Grey™cc**  
Y62-010-086



**Ironside Grey™cc**  
G55-009-094



**Dune™cc**  
N44-006-089



**Pumice™cc**  
G80-011-123



**Boulder™cc**  
N61-006-148



**Cape Cod™cc**  
N45-006-187



**Bunker™cc**  
N30-006-253



## C31

## C33

## C35

## C37

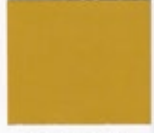
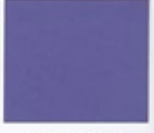
## C39

## C40

## B251

## B273

## D44

Blossom™  
R79-028-015Can Can™  
R72-049-007Cannon Pink™  
R53-050-002Mulberry™cc  
R36-043-357Toledo™cc  
V29-027-351Carisma™  
R72-069-011Rouge™  
R54-078-001Disco™  
R45-083-002Provincial Pink™  
O92-015-049Shilo™  
R80-040-039My Pink™  
R72-061-034Copper Rust™cc  
R53-061-032Red Ochre™cc  
R37-059-029Chocolate™cc  
R28-028-016New York Pink™  
R71-075-036Terracotta Pink™  
R51-100-031Old Brick™  
R45-096-029Brandy™  
O80-054-069Whiskey™  
O71-077-059Toffee™cc  
O53-077-055Brown Bramble™cc  
BR38-044-054Brown Pod™cc  
BR30-029-042Tacao™  
O81-079-061Reno Sand™cc  
O60-122-066Hawaiian Tan™  
O53-107-056Champagne™  
Y87-035-078Bowman™  
BR79-054-075Twine™cc  
Y68-078-073Hot Curry™cc  
Y52-083-071Saddle Brown™cc  
BR36-049-065Cola™cc  
BR33-023-065Harvest Gold™  
Y80-087-073Mandalay™  
Y62-126-072Afghan Tan™cc  
Y53-109-071Colonial White™  
Y89-043-083Butter™  
Y84-069-089Husk™  
Y69-089-087Mustard™  
Y53-088-086Madras™  
BR36-040-080Golden Sand™  
Y78-113-077Sahara™uc  
Y70-143-090Hacienda™  
Y61-127-083Tusk™  
G90-044-104Pine Glade™  
G80-064-104Green Smoke™  
G71-064-106Fiji Green™  
G52-083-106Turtle Green™cc  
G39-033-115Pine Tree™cc  
G29-016-118Wild Willow™  
G80-097-104Trendy Green™  
G60-107-101Rain Forest™  
G52-095-101Peppermint™  
G90-019-134Gum Leaf™  
G81-027-150Envy™cc  
G71-028-149Como™  
G55-047-156Everglade™cc  
G36-027-168Black Bean™cc  
G29-008-161Bay Leaf™  
G73-050-155Amazon™  
G54-066-157Green Pea™  
G45-060-159Opal™  
G80-021-180Cascade™  
G72-022-178Jade™cc  
G53-039-191Tiber™cc  
G37-037-195Swamp™cc  
G30-011-198Gulf Stream™  
G73-046-187Elm™  
G55-064-190Blue Stone™  
G47-064-191Narvik™  
G90-009-134Jungle Mist™cc  
G80-014-201Bali Hai™  
B70-024-230Bismark™cc  
B53-034-224Nile Blue™cc  
B35-036-233Blue Bark™cc  
B29-013-232Glacier™cc  
B74-043-216Calypso™cc  
B54-052-225Chatham Blue™cc  
B46-054-232Spindle™cc  
B82-022-246Rock Blue™cc  
B72-025-255Kashmir Blue™cc  
B55-041-254Biscay™cc  
B37-033-264Blue Night™cc  
B28-028-267Polo Blue™cc  
B74-042-254San Marino™cc  
B55-064-262St Tropaz™cc  
B47-069-266Porcelain™cc  
N90-003-098Blue Haze™cc  
V80-016-286Logan™cc  
B72-022-284Harmony™cc  
V53-044-293Jakarta™cc  
V36-051-294Violet™cc  
V29-028-300Wistful™cc  
B73-042-284Scampi™cc  
V56-062-292Victoria™cc  
V47-065-293Maverick™  
V80-018-340London Hue™  
V72-025-327Trendy Pink™cc  
V56-041-323Hot Purple™  
V35-048-319Mardi Gras™  
V29-026-322

D45

E49

E50

E51

E53

E55

E56

E58

Group

Weight for  
section B-EPompadour™cc uc  
V37-070-349Hot Chile™  
R37-084-027Peru Tan™cc  
O44-082-053Antique Brass™cc  
O44-078-067Yukon Gold™  
Y53-101-084Untamed™cc  
G43-064-103Zucchini™cc  
G36-054-160Cyprus™  
G37-051-192Astronaut Blue™cc  
B38-052-231Cobalt™cc  
B39-058-260Minsk™cc  
V36-070-295Cinderella™  
R90-027-039Dairy Cream™  
Y87-045-077Primrose™  
G88-071-097Granny Apple™  
G91-030-150Iceberg™  
G89-016-178Rose Bud™  
R81-063-037Rajah™uc  
O80-112-066Festival™  
Y85-129-087Chinook™  
G82-049-151Regent St Blue™cc  
B83-034-213Tropical Blue™  
B84-037-250French Lilac™cc  
V83-035-325Valencia™  
R62-121-033Melon Orange™uc  
O69-132-053Buttercup™uc  
Y74-173-075Lemon™uc  
Y77-179-085Lime™uc  
G78-153-101Chateau Green™  
G63-098-149Boston Blue™cc  
B63-072-224Danube™cc  
B64-073-252Pink Panther™  
R53-084-002Guardsman Red™  
R47-148-036Lightning Yellow™uc  
Y71-180-072Sunflower™uc  
Y80-181-090Limerick™uc  
G70-137-111Salem™  
G53-099-160Bahama Blue™cc  
B46-084-237Fun Blue™cc  
B47-087-258Gigas™cc  
V45-072-295Eminence™  
V45-074-321Milano Red™  
R48-145-038Trinidad™uc  
O61-167-048Sun™  
O74-181-067Moon Yellow™uc  
Y84-168-085Limeade™  
G62-123-120Fun Green™cc  
G45-090-159Surfie Green™  
G54-080-191Bondi Blue™cc  
B40-077-256Eye Candy™  
V42-081-321Cardinal™  
R43-092-360Monza™  
R41-126-033Pirate Gold™cc uc  
Y62-144-071Buddha Gold™uc  
Y69-160-084Mosque™  
G46-082-190Prussian Blue™cc  
B31-038-237Plum™cc  
V29-048-323Violent Violet™cc  
V30-051-297Plum™cc  
V29-048-323Blackberry™uc  
V29-049-347Persian Red™  
R30-047-016Cardin Green™cc  
G32-026-162Prussian Blue™cc  
B31-038-237Violent Violet™cc  
V30-051-297Plum™cc  
V29-048-32302  
red-  
purple04  
red06  
yellow-  
red08  
yellow-  
red10  
yellow12  
green-  
yellow14  
green16  
blue-  
green18  
blue20  
purple-  
blue22  
violet24  
purple



## The British Standard 5252 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 and so on 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 – A to E, representing steps of diminishing greyness as follows:

<b>Group A</b>	grey	<b>Group D</b>	nearly clear
<b>Group B</b>	nearly grey	<b>Group E</b>	clear
<b>Group C</b>	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 Group A (01) to the right-hand column of Group E (58). The numbering, however, is not regular across eight columns in each group, because some column numbers were established as standard in BS4800.

In Group A and B and substantially in Group C, columns of equal weight have equal lightness. In Group 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 Group E 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. For example: 08B15, 24E53

- The first part signifies hue and consists of a number with two numerals (neutral colours are designated 00).
- The second part signifies greyness and consists of a letter A to E.
- The third part signifies weight and consists of a number with two numerals.

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 relationship 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, such as paints, plastics and vitreous enamels, and those that specify colours for a particular use but are not tied to one material, such as colours for farm building exteriors, office and school furniture and equipment and flooring materials.

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

- Relevant technical and economic factors and performance in use.
- The intended functions of the colours and 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.



### Explore a colour library

View an extensive range of Resene colour swatches in the online Resene colour library, then download the ones you like. Once you have found your favourites, order testpots online and try them out for yourself in the real world. Or browse through the in-store libraries of colour that can be found at Resene ColorShops and resellers. With thousands of variously coloured A4 swatches to pore over, you're bound to find one that suits.



### 'See' the finish

Virtual painting with Resene EzyPaint allows you to visualise the entire colour scheme before the redecorating even starts. See the Resene website, [resene.com/ezypaint](http://resene.com/ezypaint).



### 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. Resene testpots are available from your local Resene ColorShop or reseller or you can order online from the Resene ColorShop online shop. [resene.com/testpots](http://resene.com/testpots).



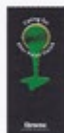
### Choose the right product

We have an extensive range of paints, coatings, wood stains and more to suit your decorating projects. View the Resene Recommended paint systems brochure or ask Resene staff for help choosing the right paint system for your project.



### Keep your project cooler

If you're using dark colours outside, consider choosing a Resene CoolColour finish. Colours made using Resene CoolColour technology reflect more of the sun's heat than the standard colour reducing stress on the coating and substrate and keeping your project cooler. Check with Resene ColorShop or reseller staff to see if a Resene CoolColour is right for your project.



### Keep it looking good

Annual washing will help maintain the fresh appearance of your paintwork. Follow the recommendations in the Resene Caring for your paint finish brochure or on the Resene website to keep your paint finish looking its best.



### Choose to help the environment

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.



### Enjoy the Resene Promise of quality

Enjoy the Resene Promise of quality on a wide range of Resene premium paints. See your Resene ColorShop, reseller or the Resene website for a copy.



### Be PaintWise

For tips on how to minimise the impact of your decorating on the environment see [resene.com/paintwise](http://resene.com/paintwise).



Our commitment to sustainability led to Resene being named Sustainable Business of the Year at the 2010 National Sustainable Business Awards.

Remember you only get authentic Resene colours when you use Resene tinters in Resene paint bases. Resene Non VOC tinters and the true Resene colour formulations are unique and only available from Resene. So make sure you insist on genuine Resene products and tinters for your project.

Altex Coatings Ltd (NZ)  
PO Box 142, Tauranga 3140,  
New Zealand  
Call 0800 258 390  
[altexcoatings.co.nz](http://altexcoatings.co.nz)

Altex Coatings Ltd (AUST)  
PO Box 918, Ashmore City,  
Qld 4214, Australia  
Call 1800 738 383  
[altexcoatings.com.au](http://altexcoatings.com.au)

Resene Paints Ltd (NZ)  
PO Box 38242, Wgtn Mail Centre,  
Lower Hutt 5045, New Zealand  
Call 0800 737 363  
[resene.co.nz](http://resene.co.nz)

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Call 0800 108 008  
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