Pigment Reference & Information

Coloured Earth
PIGMENTS

Browns

Cassel Brown Earth
118 - Group B

Cyprus Umber - Dark
124 - Group C

Dark Neutral Brown
224 - Group C

Cyprus Umber - Cocoa
121 - Group C

Burnt Umber
115 - Group A

Brown Iron Oxide
215 - Group B

Brown Ochre
109 - Group A

Cyprus Umber - Khaki
127 - Group C

Cyprus Umber - Medium
130 - Group C

Natural Umber
172 - Group A

Light Sienna
163 - Group A

Clay Brown
221 - Group A

PLEASE NOTE - This colour chart is supplied for guidance only. Printers, computer screens and lighting can greatly influence the percieved colour. Mix ratios and binder type will also influence the media colour. We highly recommend testing pigments before final use.

Coloured Earth
PIGMENTS

Browns

CASSEL BROWN EARTH
Code 118 **Group** B

Chemical Make-Up
Mixture of Natural Oxides

Country of Origin
Italy

Colour Index
Br7
Density: 814 g/l

Lime Stable? Yes
UV Rating Good

CYPRUS UMBER DARK
Code 124 **Group** C

Chemical Make-Up
Iron oxide, clay silicates

Country of Origin
Cyprus

Colour Index
Br7
Density: 543 g/l

Lime Stable? Yes
UV Rating Very Good

DARK NEUTRAL BROWN
Code 224 **Group** C

Chemical Make-Up
Iron Oxide

Country of Origin
Germany

Colour Index
N° CAS : 1309-37-1
Density: 720 g/l

Lime Stable? Yes
UV Rating Good

CYPRUS UMBER - COCOA
Code 121 **Group** C

Chemical Make-Up
Iron Oxide

Country of Origin
Cyprus

Colour Index
Br7
Density: 814 g / l

Lime Stable? Yes
UV Rating Good

BURNT UMBER
Code 115 **Group** A

Chemical Make-Up
Natural Iron Oxide

Country of Origin
France

Colour Index
-
Density: 831 g/l

Lime Stable? Yes
UV Rating Excellent

BROWN IRON OXIDE
Code 215 **Group** B

Chemical Make-Up
Iron Oxide

Country of Origin
Germany

Colour Index
R101-Bk11-Y42 -
N° CAS : 1309-37-1
Density: 679 g/l

Lime Stable? Yes
UV Rating Very Good

BROWN OCHRE
Code 109 **Group** A

Chemical Make-Up
Iron Oxide

Country of Origin
France

Colour Index
Y42-Bk11
Density: 570 g/l

Lime Stable? Yes
UV Rating Very Good

CYPRUS UMBER - KHAKI
Code 127 **Group** C

Chemical Make-Up
Natural Umber

Country of Origin
Cyprus

Colour Index
Br7
Density: 893 g/l

Lime Stable? Yes
UV Rating Very Good

CYPRUS UMBER - MEDIUM
Code 130 **Group** C

Chemical Make-Up
Iron oxide, clay silicates

Country of Origin
Cyprus

Colour Index
Br7
Density: 770 g/l

Lime Stable? Yes
UV Rating Very Good

NATURAL UMBER
Code 172 **Group** A

Chemical Make-Up
Iron oxide, clay silicates

Country of Origin
France

Colour Index
-
Density: 946 g/l

Lime Stable? Yes
UV Rating Excellent

LIGHT SIENNA
Code 163 **Group** A

Chemical Make-Up
Mixture of iron oxides

Country of Origin
France

Colour Index
Y43-Bk11
Density: 625 g/l

Lime Stable? Yes
UV Rating Good

CLAY BROWN
Code 221 **Group** A

Chemical Make-Up
Iron Oxide

Country of Origin
France

Colour Index
B29-Bk11-R101
Density: 653 g/l

Lime Stable? Yes
UV Rating Very Good

Reds

Cyprus Umber Spiced
133 - Group C

Burnt Sienna
112 - Group A

Red Iron Oxide
269 - Group B

Indian Red
148 - Group A

Italian Red Earth
154 - Group B

Brick Red
212 - Group B

Ercolano Red
136 - Group C

Pozzuoli Red
175 - Group C

Red Ochre
178 - Group A

Venetian Red
184 - Group C

French Red Lacquer
230 - Group D

Cinnibar Red
218 - Group E

Rosewood
272- Group A

PLEASE NOTE - This colour chart is supplied for guidance only. Printers, computer screens and lighting can greatly influence the percieved colour. Mix ratios and binder type will also influence the media colour. We highly recommend testing pigments before final use.

Coloured Earth
PIGMENTS

Reds

CYPRUS UMBER SPICE
Code 133 **Group** A

Chemical Make-Up
Iron oxide, clay silicates

Country of Origin
Cyprus

Colour Index
Br7
Density: 543 g/l

Lime Stable? Yes
UV Rating Very Good

BURNT SIENNA
Code 112 **Group** A

Chemical Make-Up
Natural Iron Oxide

Country of Origin
Cyprus

Colour Index
R102
Density: 830 g/l

Lime Stable? Yes
UV Rating Excellent

RED IRON OXIDE
Code 269 **Group** B

Chemical Make-Up
Synthetic Iron Oxide

Country of Origin
Germany

Colour Index
R101- N° CAS : 1309-37-1
Density: 755 g/l

Lime Stable? Yes
UV Rating Very Good

INDIAN RED
Code 148 **Group** A

Chemical Make-Up
Iron Oxide

Country of Origin
India

Colour Index
R102
Density: 1323 g/l

Lime Stable? Yes
UV Rating Very Good

ITALIAN RED EARTH
Code 154 **Group** B

Chemical Make-Up
Hematite

Country of Origin
Italy

Colour Index
R102
Density: 789 g/l

Lime Stable? Yes
UV Rating Good

BRICK RED
Code 212 **Group** B

Chemical Make-Up
Synthetic Iron Oxide

Country of Origin
France

Colour Index
R101
Density: 765 g/l

Lime Stable? Yes
UV Rating Very Good

ERCOLANO RED
Code 136 **Group** C

Chemical Make-Up
Calcium sulfate, iron oxide

Country of Origin
Italy

Colour Index
R102
Density: 900 g/l

Lime Stable? Yes
UV Rating Good

POZZUOLI RED
Code 175 **Group** C

Chemical Make-Up
Hemetite

Country of Origin
Italy

Colour Index
R101
Density: 877 g/l

Lime Stable? Yes
UV Rating Very Good

RED OCHRE
Code 178 **Group** A

Chemical Make-Up
kaolinite - goethite

Country of Origin
France

Colour Index
R102
Density: 587 g/l

Lime Stable? Yes
UV Rating Excellent

VENTETIAN RED
Code 184 **Group** C

Chemical Make-Up
Iron + Iron Hydroxide

Country of Origin
Italy

Colour Index
R102
Density: 868 g/l

Lime Stable? Yes
UV Rating Very Good

FRENCH LACQUER RED
Code 230 **Group** D

Chemical Make-Up
Monoazo pigment on mineral base

Country of Origin
Italy

Colour Index
N° cas : 6410-32-8
Density: - 804 g/l

Lime Stable? No
UV Rating Average

CINNIBAR RED
Code 218 **Group** E

Chemical Make-Up
Synthetic pigment fixed to a mineral base

Country of Origin
Italy

Colour Index
R102
Density: 868 g/l

Lime Stable? No
UV Rating Medium

ROSEWOOD
Code 272 **Group** A

Chemical Make-Up
Magnesium silicate, synthetic iron oxide

Country of Origin
France

Colour Index
R101
Density: 693 g/l

Lime Stable Yes
UV Rating? Good

Coloured Earth
PIGMENTS

Yellows and Oranges

Orange Iron Oxide
257 - Group B

Ercolano Orange
227 - Group C

Apricot
203 - Group A

Natural Sienna
169 - Group A

Indian Yellow
151 - Group A

Havana Ochre
142 - Group A

Yellow Ochre
193 - Group A

Yellow Iron Oxide
296 - Group B

Italian Yellow Earth
157 - Group B

Warm Yellow
190 - Group A

Battle Yellow
206 - Group D

Lemon Yellow
239 - Group C

Light Yellow Ochre
166 - Group A

Pale Yellow Ochre
174 - Group A

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Coloured Earth
PIGMENTS

Yellows and Oranges

ORANGE IRON OXIDE
Code 257 **Group** B

Chemical Make-Up
Synthetic Iron Oxide

Country of Origin
Germany

Colour Index
R101-Y42
Density: 485 g/l

Lime Stable? Yes
UV Rating Very Good

ERCOLANO ORANGE
Code 227 **Group** C

Chemical Make-Up
Synthetic Iron Oxide

Country of Origin
Italy

Colour Index
-
Density: 298 g/l

Lime Stable? No
UV Rating Average

APRICOT
Code 203 **Group** A

Chemical Make-Up
Mixture of iron oxides
95% natural

Country of Origin
France

Colour Index
Y42-R101
Density: 670 g/l

Lime Stable? Yes
UV Rating Very Good

NATURAL SIENNA
Code 169 **Group** A

Chemical Make-Up
Natural Iron oxide

Country of Origin
France

Colour Index
Y43
Density: 900 g/l

Lime Stable? Yes
UV Rating Very Good

INDIAN YELLOW
Code 151 **Group** A

Chemical Make-Up
Mixture of iron oxides

Country of Origin
France

Colour Index
Y42-Y43-R101
Density: 774 g/l

Lime Stable? Yes
UV Rating Good

HAVANA OCHRE
Code 142 **Group** A

Chemical Make-Up
kaolinite - goethite

Country of Origin
France

Colour Index
Y42-R102
Density: 685 g/l

Lime Stable? Yes
UV Rating Excellent

YELLOW OCHRE
Code 193 **Group** A

Chemical Make-Up
kaolinite - goethite

Country of Origin
France

Colour Index
Y43
Density: 546 g/l

Lime Stable? Yes
UV Rating Excellent

YELLOW IRON OXIDE
Code 296 **Group** B

Chemical Make-Up
kaolinite - goethite

Country of Origin
Germany

Colour Index
Y42 - N° CAS : 20344-19-4
Density: 338 g/l

Lime Stable? Yes
UV Rating Good

ITALIAN YELLOW EARTH
Code 157 **Group** B

Chemical Make-Up
Mixture of iron oxides

Country of Origin
Italy

Colour Index
Y43
Density: 728 g/l

Lime Stable? Yes
UV Rating Very good

WARM YELLOW
Code 190 **Group** A

Chemical Make-Up
Natural Iron Oxide

Country of Origin
France

Colour Index
Y42-Y43
Density: 545 g/l

Lime Stable? Yes
UV Rating Excellent

BATTLE YELLOW
Code 206 **Group** D

Chemical Make-Up
Azo pigment on a mineral base

Country of Origin
Italy

Colour Index
Y83 - N° CAS : 471-34-1
Density: 875 g/l

Lime Stable? No
UV Rating Average

LEMON YELLOW
Code 239 **Group** C

Chemical Make-Up
Azo pigment on a mineral base

Country of Origin
Italy

Colour Index
Y83 - N° CAS : 471-34-1
Density: 875 g/l

Lime Stable? Yes
UV Rating Average

LIGHT YELLOW OCHRE
Code 166 **Group** A

Chemical Make-Up
Kaolinite - Goethite

Country of Origin
France

Colour Index
Y43
Density: 445 g/l

Lime Stable? Yes
UV Rating Excellent

PALE YELLOW OCHRE
Code 174 **Group** A

Chemical Make-Up
Kaolinite - Goethite

Country of Origin
France

Colour Index
Y43
Density: 385 g/l

Lime Stable? Yes
UV Rating Excellent

Coloured Earth
PIGMENTS

Greens

Monte Carlo Green
251 - Group C

Veridian Green
290 - Group D

Pistachio Green
263 - Group C

Brentonico Green Earth
106 - Group C

Nicosia Green Earth
(synthetic) 254 - Group B

Ancient Green Earth
103 - Group C

Vivid Green
293 - Group C

Coral Green
222 - Group A

Turquoise Green
281 - Group B

PLEASE NOTE - This colour chart is supplied for guidance only. Printers, computer screens and lighting can greatly influence the percieved colour. Mix ratios and binder type will also influence the media colour. We highly recommend testing pigments before final use.

Coloured Earth
PIGMENTS

Greens

MONTE CARLO GREEN
Code 251 **Group** C

Chemical Make-Up
Mixture of mineral and organic pigments

Country of Origin
France

Colour Index
G7
Density: 1028 g/l

Lime Stable? No
UV Rating Average

VERIDIAN GREEN
Code 290 **Group** D

Chemical Make-Up
Chromium III Oxide

Country of Origin
France

Colour Index
G17
Density: 735 g/l

Lime Stable? Yes
UV Rating Good

PISTACHIO GREEN
Code 263 **Group** C

Chemical Make-Up
Chromium III Oxide

Country of Origin
France

Colour Index
G17
Density: 676 g/l

Lime Stable? Yes
UV Rating Average

BRENTONICO GREEN EARTH
Code 106 **Group** C

Chemical Make-Up
Ferrous and ferric silicates of potassium, manganese, aluminum

Country of Origin
Italy

Colour Index
G23
Density: 807 g/l

Lime Stable? Yes
UV Rating Good

NICOSIA GREEN EARTH
Code 254 **Group** B

Chemical Make-Up
Silicate and Iron Oxide

Country of Origin
Cyprus

Colour Index
-
Density: 898 g/l

Lime Stable? Yes
UV Rating Good

ANCIENT GREEN EARTH
Code 103 **Group** C

Chemical Make-Up
Ferrous and ferric silicates of potassium, manganese, aluminum

Country of Origin
Italy

Colour Index
-
Density: 862 g/l

Lime Stable? Yes
UV Rating Good

VIVID GREEN
Code 293 **Group** C

Chemical Make-Up
Phthalocyanine and monoazo

Country of Origin
Italy

Colour Index
Y74+G7
Density: 856 g/l

Lime Stable? Yes
UV Rating Average

CORAL GREEN
Code 222 **Group** A

Chemical Make-Up
Copper phthalocyanine

Country of Origin
France

Colour Index
G7
Density: 1100 g/l

Lime Stable? Yes
UV Rating Average

TURQUOISE GREEN
Code 281 **Group** B

Chemical Make-Up
Chromium III Oxide

Country of Origin
France

Colour Index
G7
Density: 558 g/l

Lime Stable? Yes
UV Rating Good

Coloured Earth
PIGMENTS

Blues, Pinks & Purples

Ultramarine Blue
284 - Group C

Lavender Blue
236 - Group B

Monte Carlo Blue
248 - Group C

India Blue
233 - Group A

Sky Blue
275 - Group B

Plum
266 - Group B

Magenta Rose
245 - Group E

Ultramarine Rose
287 - Group E

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Coloured Earth
PIGMENTS

Blues, Pinks & Purples

ULTRAMARINE BLUE
Code 284 **Group** C

Chemical Make-Up
Sodium aluminosilicate polysulphide

Country of Origin
UK

Colour Index
B29 - N° CAS : 101357-30-6
Density: 648 g/l

Lime Stable? Yes*
UV Rating Average

LAVANDER BLUE
Code 236 **Group** B

Chemical Make-Up
Sodium aluminosilicate

Country of Origin
France

Colour Index
B29
Density: 562 g/l

Lime Stable? Yes
UV Rating Average

MONTE CARLO BLUE
Code 248 **Group** C

Chemical Make-Up
Copper phthalocyanine
And sodium aluminosilicate

Country of Origin
France

Colour Index
B15
Density: 950 g/l

Lime Stable? No
UV Rating Average

INDIA BLUE
Code 233 **Group** A

Chemical Make-Up
Copper phthalocyanine
And polysulphurized sodium aluminosilicate

Country of Origin
France

Colour Index
B15
Density: 1200 g/l

Lime Stable? No
UV Rating Average

SKY BLUE
Code 275 **Group** B

Chemical Make-Up
Copper phthalocyanine

Country of Origin
France

Colour Index
B15
Density: 765 g/l

Lime Stable? Yes
UV Rating Average

PLUM
Code 266 **Group** B

Chemical Make-Up
Synthetic oxides

Country of Origin
France

Colour Index
R101-B29
Density: 709 g/l

Lime Stable? Yes
UV Rating Good

MAGENTA ROSE
Code 245 **Group** E

Chemical Make-Up
Dimethylquinacidone (organic pigment) bonded onto a mineral base

Country of Origin
Italy

Colour Index
RR122 - N° CAS : 980-26-7
Density: 800 g/l

Lime Stable? No
UV Rating Average

ULTRAMARINE ROSE
Code 287 **Group** E

Chemical Make-Up
Sodium aluminosilicate polysulphide

Country of Origin
UK

Colour Index
R259 - N° CAS : 12769-96-9
Density: 485 g/l

Lime Stable? Yes*
UV Rating Average

* Lime stable If mixed and applied straight away

Coloured Earth
PIGMENTS

Blacks, Greys and Whites

Ivory Black
160 - Group C

Black Iron Oxide
209 - Group B

India Black
145 - Group A

Grey Ochre
139 - Group A

Pewter Grey
260 - Group A

Slate Grey
181 - Group A

Titanium White
278 - Group C

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Coloured Earth
PIGMENTS

Blacks, Greys and Whites

IVORY BLACK
Code 160 **Group** C

Chemical Make-Up
Calcium phosphate + carbon

Country of Origin
Germany

Colour Index
Bk9
Density: 735 g/l

Lime Stable? Yes
UV Rating Good

BLACK IRON OXIDE
Code 209 **Group** B

Chemical Make-Up
Iron Oxide

Country of Origin
Germany

Colour Index
Bk11 - N° CAS : 1317-61-9
Density: 850 g/l

Lime Stable? Yes
UV Rating Very Good

INDIA BLACK
Code 145 **Group** A

Chemical Make-Up
Black Iron Oxide

Country of Origin
India

Colour Index
Bk11
Density: 1453 g/l

Lime Stable? Yes
UV Rating Good

GREY OCHRE
Code 139 **Group** A

Chemical Make-Up
Black Iron Oxide

Country of Origin
France

Colour Index
Bk11
Density: 750 g/l

Lime Stable? Yes
UV Rating Good

PEWTER GREY
Code 260 **Group** A

Chemical Make-Up
Synthetic Iron Oxide

Country of Origin
France

Colour Index
Bk11
Density: 722 g/l

Lime Stable? Yes
UV Rating Good

SLATE GREY
Code 181 **Group** A

Chemical Make-Up
Iron oxide
and chromium oxide

Country of Origin
France

Colour Index
Bk11-G17
Density: 600 g/l

Lime Stable? Yes
UV Rating Good

TITANIUM WHITE
Code 278 **Group**

Chemical Make-Up
Titanium Dioxide

Country of Origin
Saudi

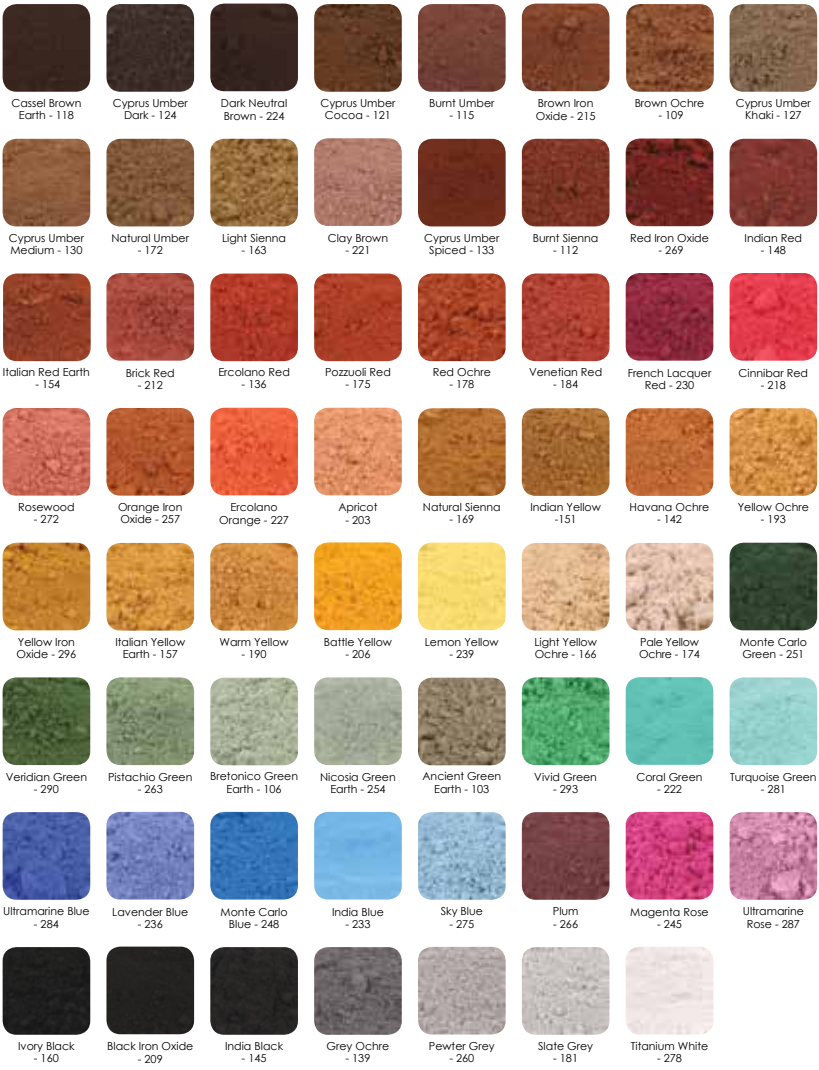
Colour Index
W6
Density: 600 g/l

Lime Stable? Yes
UV Rating Good

Coloured Earth Pigments

Coloured Earth Non-toxic, earth and mineral based pigments are suitable for colouring or tinting Limewash, plasters; cements and grouts, handmade paper, varnishes, waxes, stains, glazes and natural paints.

They are also suitable for making artist paints and pastels.



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Colour price groups

Ancient Green Earth† (N)	C
Apricot (S)	A
Battle Yellow (S)	D
Black Iron Oxide (S)	B
Brentonico Green Earth† (N)	C
Brick Red (S)	B
Brown Iron Oxide (S)	B
Brown Ochre (N)	A
Burnt Sienna (N)	A
Burnt Umber (N)	A
Cassel Brown Earth (N)	B
Cinnebar Red* (S)	E
Clay Brown (S)	A
Coral Green† (S)	A
Cyprus Umber Cocoa (N)	C
Cyprus Umber Dark (N)	C
Cyprus Umber Khaki (N)	C
Cyprus Umber Spiced (N)	C
Cyprus Umber Medium (N)	C
Dark Neutral Brown (S)	B
Ercolano Orange*† (S)	C
Ercolano Red (N)	C
French Lacquer Red* (S)	D
Grey Ochre (N)	A
Havana Ochre (N)	A
India Black (N)	A
Indian Blue*† (S)	A
Indian Red (N)	A
Indian Yellow (N)	A
Italian Red Earth (N)	B
Italian Yellow Earth (N)	B
Ivory Black (N)	C
Lavender Blue† (S)	B
Lemon Yellow* (S)	C
Light Sienna (N)	A
Light Yellow Ochre (N)	A
Magenta Rose* (S)	E
Monte Carlo Blue* (S)	C
Monte Carlo Green*† (S)	C
Natural Sienna (N)	A
Natural Umber (N)	A
Nicosia Green Earth† (S)	B
Orange Iron Oxide (S)	B
Pale Yellow Ochre (N)	A
Pewter Grey (S)	A
Pistachio Green (S)	C
Plum (S)	B
Pozzuoli Red (N)	C
Red Iron Oxide (S)	B
Red Ochre (N)	A
Rosewood (S)	A
Sky Blue† (S)	B
Slate Grey (N)	A
Titanium White (S)	C
Turquoise Green† (S)	B
Ultramarine Blue† (S)	C
Ultramarine Rose*† (S)	E
Venetian Red (N)	C
Veridian Green (S)	D
Vivid Green† (S)	C
Warm Yellow (N)	A
Yellow Iron Oxide (S)	B
Yellow Ochre (N)	A

(N) Natural Pigment, (S) Synthetic Pigment.
* Not suitable for use with lime based products. †Not UV stable

Please note pigments are sold by weight.
Due to variations in pigment density, volumes will vary between colours.

Also Available

Gum Arabic Powder.

A high quality gum arabic powder. Add the powder to water and use the solution as the binder for making watercolour paints.

Coloured Earth
PIGMENTS

Unit 9, Parc Teifi, Cardigan, SA43 1EW T:01239 777009

www.colouredearthpigments.co.uk

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