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On-glazes

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PotteryCrafts Decorating media

Screen printing media

- P4252** – Unical paper gummed for transfer making Pack of 25 sheets, size 30cm x 30cm
- P4253** – Screen printing media (can be used for transfer making)
- P4254** – Covercoat applied over the transfer to hold the pattern together when applying to ware
- P4259** – Thinner for P4254
- P4262** – Screenwash
- R1951** – Direct screen printing medium can be used for transfer making
- R1951/TH** – Thinner for R1951 (pine oil)

Hand painting media

- P4255** – Resin based open medium for underglaze and on-glaze painting. Underglaze requires hardening on before glazing
- P4256** – Fat oil traditional china painters medium, usually mixed with turps. Also suitable for underglazes but requires hardening on
- RLIP004** – Fat oil when compared with P4256, a lighter colour, less viscous
- P4258** – Aniseed oil, a medium consistency oil for china painting
- P4260** – Oil of cloves, a light consistency oil for china painting,
- RLIP161** – Essential oil of clove (HG10)
- P4261** – China painters turpentine, pure turps for mixing and brush cleaning
- P4264** – Universal water based medium, glycerine based open medium. Does not need hardening on suitable for underglaze or on-glaze
- P4479** – Liquid underglaze medium water based, easily mixed and quick drying gum based medium for general use. Does not need hardening
- R1950** – Resin based medium designed specially for on-glaze and glass painting
- R1950/TH** – Thinner for R1950 (dipentene) can also be used for cleaning brushes
- RLIP001** – Water based fluid medium (S63M), thinner than P4264 but much faster drying
- RLIP002** – Pine oil medium (MX54) slightly thinner consistency than R1950. Dries slightly quicker than R1950
- RLIP005** – Orange essence oil (HO13) orange fragrance, used as an alternative to turps
- RLIP010** – Lavender oil (172) lavender fragrance, slow drying, delays the drying process of golds
- RLIP006** – Red masking varnish (L92) to be used like a resist
- RLIP023** – Blue masking varnish (T1) to be used like a resist
- RLIP007** – Universal non drying medium (166) Very slow drying medium, little odour, work can be touched the day after
DO NOT mix with other media
- RLIP009** – Copaiba Balsam (171) slow drying medium, for preparation of colours and relief technique
- RLIP012** – Marbling fluid For lustres
- RLIP013** – Outlining fluid (179) well suited to work with nibs
- RLIP014** – Water based general use medium (RCP100), fast drying medium ideal for nib and spray work
- RLIP015** – Water based auxiliary medium (RCP101), fast drying, will give more fluid colours than RLIP014
- RLIP016** – Water based wipe out medium (RCP102), slow drying almost odourless, give fluid colours
- RLIP020** – Aspic essence (HA11) A mix of aromatised raw materials used to dilute colours as an alternative to turps
- RLIP160** – Lavender essence (PL20)
- RLIP021** – Mixing and painting oil (165) fast drying
- RLIP163** – Non allergic odourless turpentine (EO31)

Tips for on-glaze painting

Cadmium reds and yellow

These warm colours need to be applied more thickly and fired at a slightly lower temperature, to 790°C (maximum), with little or no soak. This method is most relevant to P4288 Golden yellow

Transparent colours

Any on-glaze or glass paint can be made transparent by the addition of clear flux.

Products available from PotteryCrafts are

R5925 – Mixing flux for low sol colours

R5926 – Mixing flux for low sol colours, suitable for use with cadmium colours

R5625 – Mixing flux for leadless colours

R5930 – Mixing flux for glass colours (high temperature)

R5948 – Mixing flux for glass colours (medium temperature)

These fluxes can also be used as a protective layer over on-glaze decoration to give extra durability

Outlines

Outlines for designs can be traced or drawn freehand using a soft pencil or fine marker pen. For a more permanent result, a pale brown or grey on-glaze colour can be used with a fine brush or pen. This can then be fired to give an outline which will not be lost after the first firing.

Outlines are best done on ware that has been degreased with turpentine and dried

For details of drawing aids please refer to page 07.15 of our tool section

Matt colours

On-glaze colours can be matted down with the addition of a matting agent such as zinc oxide. This should be mixed at approximately two parts colour to one part matting agent

Metals and lustres

When working with any metals or lustres, we recommend you use a brush dedicated to those products. Do not wash your brush with soap and water, as this may cause faults on your next application. Rinse used brushes in the appropriate essence and then wrap the bristle in aluminium foil. If necessary, soften your brush with essence before working

For details of brushes available from PotteryCrafts, please refer to our tools, sponges and brush section

ON-GLAZE COLOURS AVAILABLE FROM POTTERY CRAFTS

PotteryCrafts on-glaze colours fall into 3 categories

LEADED – (low sol) based on lead frits

LEADLESS – may contain up to 0.5% of lead (usually from the stain manufacturer), not enough to give lead release

LEADFREE – contains no lead whatsoever

Remember in all cases it is your responsibility to have the finished ware tested by a competent organisation

Potterycrafts leaded colours (powder)



Earthenware, tile and bone china
760-800 °C

Porcelain
780-840 °C



Cd/Se – contains Cadmium and Selenium

Powdered colours can be used for china painting or screen printing depending on the chosen medium.

Powders should be thoroughly mixed into a medium on a glass slab with a palette knife. The approximate ratio is 2 part colours to 1 part medium

Potterycrafts leaded colours (prepared)



Earthenware, tile and bone china
780-820 °C

Porcelain
800-840 °C

Listed below are the prepared references for the above colours

Ref	Description	Ref	Description	Ref	Description
P4300	Jet black	P4307	Beryl green	P4314	Iron red
P4301	Grey	P4308	Leather green	P4315	Lemon
P4302	Kingfisher blue	P4309	Reed green	P4316	Bright orange Cd/Se
P4303	Cobalt blue	P4310	Maroon	P4317	Pacific coral Cd/Se
P4304	Sepia brown	P4311	Soft pink	P4318	Golden yellow Cd/Se
P4305	Warm brown	P4312	Turquoise	P4319	Post Office red Cd/Se
P4306	Ochre	P4313	White (Diluent)		

Cd/Se – contains Cadmium and Selenium

Prepared colours are supplied in paste form in a water based medium. These should be diluted with water on a palette for brush application

Potterycrafts unleaded colours (powder)

Earthenware tile and bone china
780-820 °C

Porcelain
800-840 °C



Cd/Se – contains Cadmium and Selenium

Potterycrafts unleaded colours (prepared)

Earthenware tile and bone china
780-820 °C

Porcelain
800-840 °C

Listed below are the prepared references for the above colours.

Prepared colours are supplied in paste form in a water based medium. These should be diluted with water on a palette for brush application

Ref	Description	Ref	Description	Ref	Description
P4444	Raised paste white	P4452	Red/brown	P4460	Bright yellow Cd/Se
P4445	Raised paste for gold	P4453	Fawn	P4462	Light green
P4446	White	P4454	Orange	P4463	Green
P4447	Blue	P4455	Yellow	P4464	Dark blue
P4448	Turquoise	P4456	Mauve	P4466	Light turquoise
P4449	Green/blue	P4457	Deep pink	P4467	Maroon
P4450	Green/yellow	P4458	Bright red Cd/Se	P4470	Purple
P4451	Black	P4459	Bright orange Cd/Se	P4471	Dark Pink

Cd/Se – contains Cadmium and Selenium

Select unleaded colours (powder) series 94

Earthenware tile and bone china
780-820 °C

Porcelain
800-840 °C

Colours are intermixable and dishwasher durable



Select leaded colours (powder) series 93



Earthenware tile and bone china
780-820 °C

Porcelain
800-840 °C

Intermixable colours, suitable for conventional and fast firing cycles best results in fast firing cycles
Cd- contains Cadmium



Schjering leaded colours In powder form



Earthenware tile and bone china
760-800 °C

Porcelain
780-840 °C

SH1 White relief	SH2 Egg yellow	SH3 Lemon yellow	SH4 Canary yellow	SH5 Yellow relief	SH6 Yellow green	SH8 Dark blue/Green	SH9 Dark green
SH10 Shading green	SH11 Olive green	SH12 Sky blue	SH13 Dark blue	SH14 Carmine blue	SH15 Turquoise blue	SH16 Rich blue	SH17 Rose purple
SH18 Carmine purple	SH19 Deep purple	SH20 Deep violet	SH21 Blue violet	SH22 Nasturtium	SH23 Pompadour red	SH24 Brown red	SH25 Grass green
SH26 Light blue	SH27 Border brown	SH28 Sepia brown	SH29 Yellow brown	SH30 Deep brown	SH31 Brunswick black	SH32 Outlining black	SH33 Grey for flowers
SH34 Flesh	SH35 Ivory yellow	SH36 Chocolate brown	SH37 Eye grey	SH38 Rose	SH39 Turquoise green	SH40 Flux	SH41 Albert yellow/ Green
SH42 Black green	SH43 Chestnut brown	SH44 Pompadour red	SH45 Ochre	SH52 Bronze green	SH53 Carmine	SH54 Ruby purple	SH55 Iron red
SH56 Delft blue	SH57 Maroon	SH59 Albert yellow light	SH60 Albert yellow dark	SH62 Yellow green/ Yellowish	SH65 Mermaid green	SH66 Moss green	SH68 Carmine blue light
SH69 Sky blue bluish	SH70 New blue	SH75 Pot-Pourri	SH76 Violet	SH76A Gold purple	SH78 Gold ruby	SH80 Purple	SH87 Light wood brown
SH90 Brown	SH92 Ivory black	SH93 Pearl grey	SH95 Blue grey	SH96 Shading violet	SH97 Cobalt blue	SH98 Malvern light	SH99 Malvern deep

Schjernerig leaded colours In powder form



Earthenware, tile and bone china
760-800 °C

Porcelain
780-840 °C



SH100
Copenhagen green



SH101
Shading green
Ex-Deep



SH102
Grass green



SH103
Meissen green



SH104
Sienna



SH105
Deep blue



SH106
Violet blue



SH110
White



SH115
Gold base



SH118
Outlining brown



SH140
Translucent relief



SH141
Relief gloss



SH401
Relief white matt



SH402
Relief yellow matt



SHKIT2 Starter Kit

7 Schjernerig colours 1 file
1 copaiba balsam 1 pencil
1 bottle of turps 1 porcelain container
1 palette knife 1 sponge

Schjernerig leadless colours In powder form

Earthenware, tile and bone china
780-820 °C

Porcelain
800-840 °C



SH2002
Egg yellow



SH2003
Yellow citrus



SH2004
Canary yellow



SH2006
Yellow green



SH2008
Deep blue green



SH2010
Shading green



SH2011
Olive green



SH2012
Sky blue



SH2013
Dark blue



SH2014
Carmine blue



SH2016
Rich blue



SH2017
Rose purple



SH2018
Carmine purple



SH2020
Deep violet



SH2021
Blue violet



SH2022
Yellow red



SH2023
Pompadour



SH2025
Grass green



SH2028
Sepia brown



SH2029
Yellow brown



SH2030
Deep brown



SH2031
Brunswick black



SH2032
Outlining black



SH2033
Grey for flowers



SH2034
Skin colour



SH2035
Ivory yellow



SH2036
Chocolate brown



SH2038
Rose



SH2040
Flux



SH2041
Albert yellow



SH2042
Black green



SH2043
Chestnut brown



SH2052
Brown green



SH2053
Carmine



SH2055
Iron red



SH2056
Delft blue



SH2060
Albert yellow deep



SH2062
Yellow green



SH2092
Ivory black



SH2093
Pearl grey



SH2097
Cobalt blue



SH2102
Dark prairie green



SH2103
Meissen green



SH2110
White opaque



SH2251
Fire red



SH2256
Lemon gold



SH2257
Silver



SH2260
Copper

Ceradel Limoges colours in powder form - **Leaded**



Earthenware tile and bone china
780-820 °C

Porcelain
800-840 °C

LIM 800 Red hematite	LIM 801 Poppy red	LIM 802 Burning red	LIM 803 Orange	LIM 820 Ivory white	LIM 821 Yellow sunflower	LIM 822 Corn yellow	LIM 823 Canary yellow
LIM 824 Lemon yellow	LIM 830 South brown	LIM 831 Mars brown	LIM 832 Surrounding brown	LIM 833 Marten brown	LIM 834 Terracotta	LIM 840 Spring green	LIM 841 Soft green
LIM 842 Irish green	LIM 843 Green earth	LIM 844 Dark Palissy green	LIM 845 Light Palissy green	LIM 846 Indian green	LIM 850 Turquoise blue	LIM 851 Tahitian blue	LIM 852 Sapphire blue
LIM 853 French blue	LIM 854 Ultramarine blue	LIM 855 Dark blue	LIM 856 Sky blue	LIM 860 Iris	LIM 861 Dark purple	LIM 862 Brown purple	LIM 863 Fuchsia purple
LIM 864 Rose purple	LIM 880 Sliver	LIM 881 Clear gold	LIM 882 Old gold	LIM 883 Ruby gold	LIM 885 Graphite black	LIM 887 Turtle dove grey	LIM 888 Polar white

Ceradel Limoges colours in powder form - **Leadless**

Earthenware tile and bone china
780-820 °C

Porcelain
800-840 °C

LIM 501 Red hematite	LIM 502 Vermillion red	LIM 503 Pale red	LIM 504 Flesh	LIM 505 Orange	LIM 510 Sand	LIM 511 Light yellow	LIM 512 Yellow
LIM 520 Ochre	LIM 521 Light brown	LIM 522 Dark brown	LIM 523 Chocolate	LIM 524 Red brown	LIM 530 Meadow green	LIM 531 Spring green	LIM 532 Yellow green
LIM 533 Irish green	LIM 534 Turquoise green	LIM 535 Indian green	LIM 540 Sky blue	LIM 541 Celadon blue	LIM 542 Green blue	LIM 543 Lavender blue	LIM 544 Ultramarine blue
LIM 545 Royal blue	LIM 546 Colbalt blue	LIM 550 Mauve	LIM 551 Violet	LIM 552 Purple	LIM 553 Rose purple	LIM 560 Black	LIM 561 Light grey
	<p>LIM 570 – White LIM 571 – Mixing White LIM 572 – Relief White LIM 573 – Flux</p>						
LIM 562 Dark grey							

Amaco leaded tube colours (oil based)



017

cone

717-792°C



OB1
Black



OB12
White



OB22
Blue



OB32
Brown



OB46
Green



OB54
Red



OB60
Yellow



OB64
Orange

R5116 – Set of 8 of the above colours O/G Oil tube set 558

Amaco leaded tube colours (water based)



017

cone

717-792°C



WB3
Black



WB12
White



WB27
Teal



WB36
Brown



WB48
Green



WB56
Red



WB62
Yellow



WB66
Orange

R5142 – Set of 8 of the above colours

Amaco opalescent tubes (water based)



017

cone

717-792°C



WB80
Amethyst



WB81
Emerald



WB82
Turquoise



WB83
Ruby



WB84
Silver



WB85
Pewter



WB86
Copper



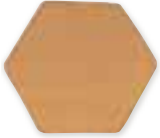
WB87
Gold

R5142 – Set of 8 of the above colours

PotteryCrafts metalyk colours (prepared)



770-820°C



P4400
Metalyk bronze



P4401
Metalyk gold



P4402
Metalyk silver

Gold rush pen

018-019

cone

770-800°C

P4389 – Pre-filled gold application pen. Gold starts flowing when nib is depressed.



PotteryCrafts liquid metals and Lustres



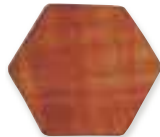
600-800°C



P4361
Liquid bright gold
no. "3"



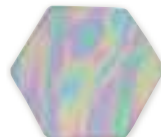
P4365
Gold



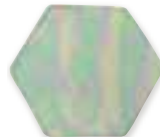
P4368
Golden orange



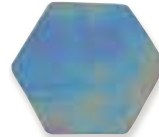
P4369
Opal



P4391
Titanium



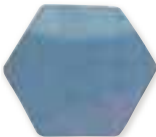
P4392
Green titanium



P4393
Blue titanium



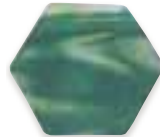
R5200
Mother of pearl



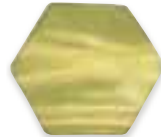
R5201
Blue iris



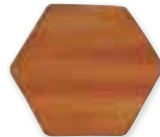
R5202
Rich Blue



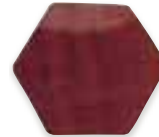
R5204
Emerald green



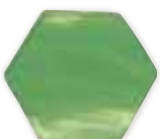
R5205
Yellow



R5206
Tangerine



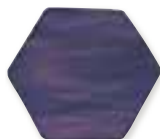
R5208
Red



R5209
Light green



R5215
Pink



R5217
Purple



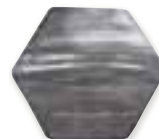
R5218
Copper



R5219
Bronze



R5225
Bright gold 10%



R5226
Platinum

P4384 – Precious metal essence

P4385 – Essence

Ceradel Lustres



600-800°C



LC201
Red



LC221
Yellow



LC231
Amber



LC232
Brown



LC241
Green



LC250
Blue green



LC251
Blue



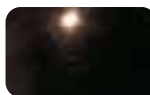
LC261
Pink



LC281
Metallic



LC282
Iridescent



LC283
Bronze



LC284
Black

Duncan lustres & essence

017 cone 600-800°C



OG901 – Essence

OG801 Bright gold
OG802 White gold
OG803 Mother of pearl
OG804 Mother of pearl spray
OG805 Premium gold

Gare lustres

017 cone 600-800°C



4470 Liquid bright gold
4472 Rainbow mother of pearl

Glass enamels in powder form-high temperature-**Leadless**

590-610°C

These colours are opaque but can be made translucent by addition of the R5948 transparent



R5948 – Transparent
R5949 – Etch
R5950 – White

Glass enamels in powder form-medium temperature-**Leaded**

⚠ 550-590°C



R5930 – Transparent
R5931 – Etch
R5932 – White

CERAGLASS transparent colours in powder form - **Leaded**



560-600°C

Ceraglass100 Red	Ceraglass101 Orange red	Ceraglass102 Light orange	Ceraglass110 Bright yellow	Ceraglass111 Light yellow	Ceraglass130 Yellow green	Ceraglass131 Prairie green	Ceraglass132 Forest green
Ceraglass140 Blue green	Ceraglass141 Grey blue	Ceraglass142 French blue	Ceraglass150 Light brown	Ceraglass151 Chocolate	Ceraglass160 Light purple	Ceraglass161 Purple	

CERAGLASS opaque colours in powder form - **Leadless**

560-600°C

Ceraglass200 Red	Ceraglass201 Orange	Ceraglass210 Light yellow	Ceraglass211 Bright yellow	Ceraglass230 Prairie green	Ceraglass231 Forest green	Ceraglass240 Light blue	Ceraglass241 Royal blue
Ceraglass250 Reddish brown	Ceraglass251 Dark brown	Ceraglass260 Mouse grey	Ceraglass261 Black	Ceraglass262 White			

CERAGLASS opaque colours in powder form - **Leaded**



560-600°C

Ceraglass300 Christmas red	Ceraglass301 Vermillion red	Ceraglass310 Bright yellow	Ceraglass311 Ivory	Ceraglass330 Green	Ceraglass331 Irish green	Ceraglass340 Blue	Ceraglass341 Pastel blue
Ceraglass350 Red brown	Ceraglass351 Yellow brown	Ceraglass360 Purple	Ceraglass370 Black	Ceraglass371 White	Ceraglass372 Matting agent	Ceraglass373 Flux	








Ceradecals

Earthenware, tile and bone china
780-820 °C

Porcelain
800-840 °C

Ready to use transfer starter packs, themed assortment of patterns as well as technique sheets. Some decals contain lead and are not food safe

Ref	Description
CERA1	Fruits 1 90mm, 8 motifs, 70mm, 8 motifs
CERA2	Fruits 2 100mm, 12 motifs, 70mm, 6 motifs Pb 
CERA3	Fruits 3 100mm, 12 motifs, 70mm, 6 motifs Pb 
CERA4	Grapes 95mm, 6 motifs, 45mm, 5 motifs, x 35mm, 5 motifs
CERA5	Horses 100mm, 8 motifs, 70mm, 8 motifs
CERA6	Dogs 100mm, 12 motifs, 70mm, 6 motifs
CERA7	Cats 100mm, 12 motifs, 70mm, 6 motifs
CERA8	Ducks 1 105mm, 8 motifs, 70mm, 8 motifs
CERA9	Birds 90mm, 12 motifs, 70mm, 6 motifs Pb 
CERA10	Clowns 100mm, 8 motifs, 75mm, 8 motifs Pb 
CERA11	Kitchen 100mm, 8 motifs, 75mm, 8 motifs Pb 
CERA12	Hot air balloons 1 100mm, 8 motifs, 70mm, 8 motifs Pb 
CERA13	Animals 105mm, 12 motifs, 70mm, 6 motifs
CERA14	Cutie Rabbits 105mm, 8 motifs, 75mm, 8 motifs
CERA15	Roses 125mm, 12 motifs, 75mm, 6 motifs
CERA16	Flowers 100mm, 8 motifs, 75mm, 8 motifs Pb 
CERA17	Fish 90mm, 8 motifs, 70mm, 8 motifs
CERA18	Cutie Geese 95mm, 8 motifs, 70mm, 12 motifs
CERA19	Potted Flowers 105 mm, 6 motifs, 75 mm, 6 motifs, 45 mm, 6 motifs
CERA20	Butterflies 1 100mm, 12 motifs, 70mm, 6 motifs
CERA21	Easter chicks 28mm, 25 motifs, 18mm, 60 motifs Pb 
CERA22	Flower spray 57 x 11mm, 48 motifs Pb 
CERA23	Toys 30mm, 24 motifs, 20mm, 54 motifs Pb 
CERA24	Wild animals 1 120 mm, 6 motifs, 75 mm, 6 motifs

Ref	Description
CERA25	Wild animals 2 100 mm, 6 motifs, 60 mm, 6 motifs
CERA26	Alcantara 50 mm, 8 motifs, 35 mm, 8 motifs, 17 mm, 8 motifs
CERA27	Hot air balloons 2 50mm, 8 motifs, 35mm, 8 motifs, 22mm, 8 motifs Pb 
CERA28	Baskets of flowers 75 mm, 4 motifs, 50 mm, 8 motifs 35 mm, 8 motifs Pb 
CERA29	Mythology - Purple 35mm, 12 motifs, 20mm, 16 motifs
CERA30	Mythology - Blue 35 mm, 12 motifs, 20 mm, 16 motifs
CERA31	Small flowers - Blue  14mm, 216 motifs Pb
CERA32	Small flowers - multicolour 16mm, 216 motifs,
CERA33	Butterflies 2 33mm, 30 motifs, 24mm, 18 motifs
CERA34	Pots & watering cans 50 mm. 10 motifs, 30 mm, 8 motifs, 25 mm, 14 motifs Pb 
CERA35	Ducks 2 55 mm, 12 motifs, 30 mm, 16 motifs
CERA37	Cows 60 mm, 4 motifs, 40 mm, 6 motifs 30 mm, 9 motifs Pb 
CERA38	Patchwork Cuties  45 mm, 12 motifs Pb
CERA39	Cockerels 50mm, 4 motifs, 35mm, 6 motifs 25mm, 9 motifs Pb 
CERA40	Sunflowers 75 mm, 6 motifs, 45 mm, 12 motifs

The ISIS Collection

Ground sheets – Assortment of 250 x 180mm ground plain colours sheets that can be used as background or decoration

Metallic borders – Gold or platinum
Words and letters
In gold and 5 different font types.

Brush Script Isadora
Bellevue
Palace Times Italic

Calcodecor Decals

(available in UK and Ireland only)

A wide variety of decorative patterns, suitable for tableware, tiles and decorative ware



For the complete range of Ceradecals please see our website
www.potterycrafts.co.uk