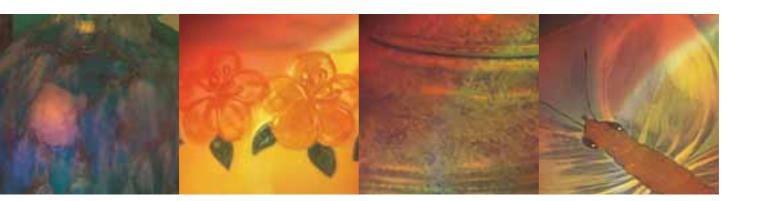
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04.2 On-glazes :: Decorating media

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 (dipentine) 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
- RLIPO20 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 POTTERYCRAFTS

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

On-glazes :: Potterycrafts

Potterycrafts leaded colours (powder)







Jet black



Grey



Kingfisher blue



Cobalt blue



Sepia brown



Warm brown



P4276 Ochre



P4277 Beryl green



P4278 Leather green



Reed green



P4280 Maroon



Soft pink



P4282 Turquoise



P4283 White (Diluent)



Iron red



P4285 Lemon



Bright orange Cd/Se



Pacific Coral Cd/Se



Golden Yellow Cd/Se



Post office red Cd/Se

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)





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

04.4 On-glazes :: Potterycrafts unleaded onglazes



Cd/Se - contains Cadmium and Selenium

Potterycrafts unleaded colours (prepared)

Earthenware tile and bone china 780-840°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

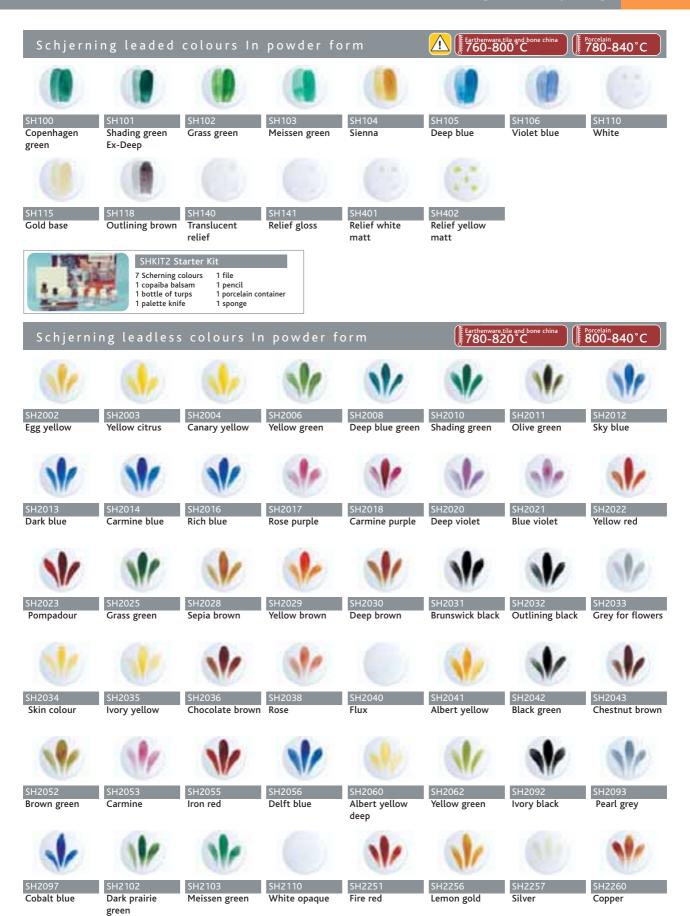
On-glazes :: Select



04.6 On-glazes :: Schjerning



On-glazes :: Schjerning



04.8 On-glazes :: Limoges



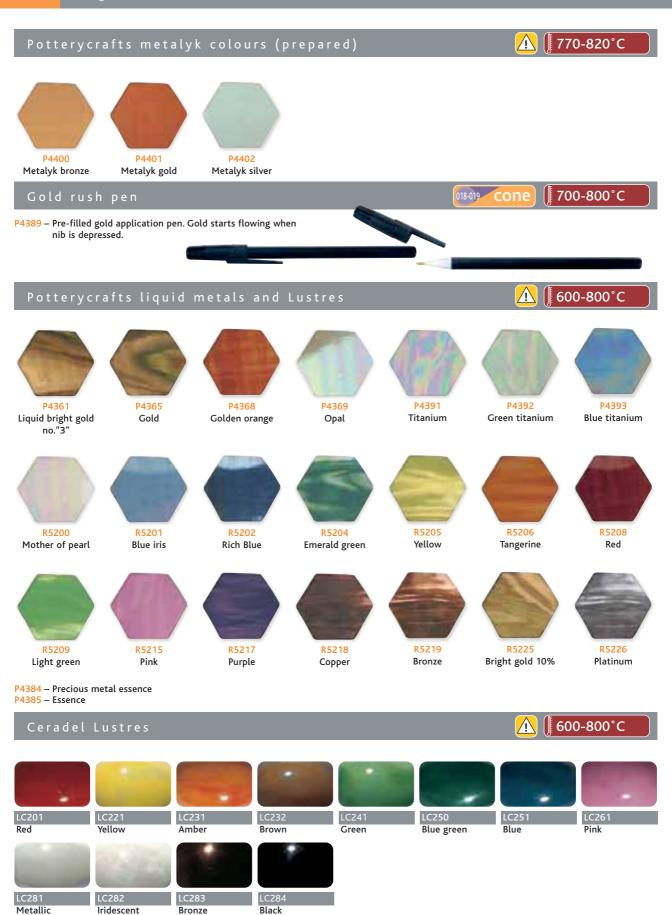
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On-glazes :: Amaco



R5142 – Set of 8 of the above colours

04.10 On-glazes :: Lustres



On-glazes :: Lustres/Glass enamels

04.11



04.12 Glass enamels :: Ceraglass



On-glazes :: Decals

04.13

Ceradecals

Earthenware, tile and bone china

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
02.000	90mm, 8 motifs, 70mm, 8 motifs
CERA2	Fruits 2
02.0.12	100mm, 12 motifs, 70mm, 6 motifs Pb
CERA3	Fruits 3
02.0.0	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
CED 41E	105mm, 8 motifs, 75mm, 8 motifs
CERA15	Roses 125mm, 12 motifs, 75mm, 6 motifs
CERA16	Flavors
CLINATO	100mm, 8 motifs, 75mm, 8 motifs Pb
CERA17	Fish
0210117	90mm, 8 motifs, 70mm, 8 motifs
CERA18	Cuties 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, 6motifs

Ref	Description					
CERA25	Wild animals 2					
	100 mm, 6 motifs, 60 mm, 6motifs					
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.



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