

PPC COLOUR FINISHES & EFFECTS



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All products can be supplied in either mill finish aluminium or coated in a wide variety of colours and finishes using a polyester powder coating (PPC) process.

WHAT IS MILL FINISH?

Mill finish is the natural appearance of the aluminium after extrusion and before any coatings are applied. Mill finish rainwater goods will have a semi-dull/semi-reflective finish.

WHAT IS POLYESTER POWDER COATING?

Polyester Powder Coating (PPC) is a type paint finish that is factory applied as a free flowing and dry powder.

The coating is typically applied electro-statically and is the cured under heat to allow it to flow and form a hard finish that is tougher and more resilient than conventional paint.

COSTS OF POLYESTER POWDER COATING

Some of the colours in the range will be available at our standard charges, some may incur extra cost. Metallics, anodising effect coating and stone effect coating are often more expensive.

The quantity of materials to be coated also influences the cost as small batches of special colours are expensive.











Aluminium does not burn and is classified under BS476-4 as a non-combustible building material. Mill Finish and Anodised Finish are Rated A1.

When Aluminium goods are Polyester Powder Coated (PPC) they are then rated...

| BS476-6 | Class 0 Fire propagation |
|-----------|---------------------------------------|
| BS476-7 | Class 1 Surface spread of flame |
| EN13501-1 | A2 s1, d0 |

Therefore our aluminium products fully conform with the approved Document B and can be used on any part of a building without limitation.



GUTTERCREST STANDARD BLACK & WHITE FINISHES

Our standard Black is RAL 9005 with a Matt finish. Our standard White is RAL 9910 (Hipca White) with a Gloss finish.



MATT FINISH 30%



GLOSS FINISH 80%

COATING & APPLICATION SPECIFICATIONS

For the PPC finish to be durable and colour fast an external grade architectural powder should be used which conforms to BS 6496:1984. This should be applied in accordance with BS EN 12206-1:2004.

MARINE & INDUSTRIAL ENVIRONMENTS

The PPC finish in coastal areas (generally within 500m of the high water mark) needs to be marine standard PPC. Areas with harsh industrial pollution also need special consideration. Please contact us to confirm prior to placing orders, as extra costs may apply.



PPC GLOSS LEVELS

Architectural grade PPC is available in three gloss levels.

MATT 30% SATIN 60% GLOSS 80%

For architectural fabrications Guttercrest Ltd recommends and uses MATT 30% with the exception of white where GLOSS 80% is recommended.



SPECIAL FINISHES & COLOUR MATCHING

We can obtain a huge range of special colours and finishes, such as metallics, textures, stone effect, anodised and anodised effect finishes.

If you have a specific colour that you would like to achieve please contact us. With either a colour reference or a colour sample the colour can be made to a close match, costs and eligibility are dependent on the quantity of goods ordered and colour/finish to be applied.

METALLIC & PEARLESCENT FINISHES

There are several metallic and pearlescent finishes available within our current RAL colour chart. However if these do not meet requirements we can offer a much larger range of choice on application.

Specialist colours such as...
anthracite, bronze, champagne, cirrus, cobalt,
emerald, garnet, graphite, gypsum, marine, pearl,
pewter, platinum, quartz, silver stone, winter blue
and zircon, are all obtainable.

HERITAGE Range



A Cast Iron effect:

Gutter, Hopper and Downpipe all finished in Heritage Cream from our Heritage Range.

STONE EFFECT Range



Blend in with the stonework:

Moulded OGEE Gutter with a finish from our Stone Effect Range.



ANODISED ALUMINIUM

Anodising is an electrochemical process converting the aluminium surface into a decorative anodic oxide finish, the process adds a layer of aluminium oxide which slightly increases the thickness of the metal.

The process integrates the surface finish with the underlying aluminium making it an easy surface to maintain as it can be cleaned with mild detergents to restore the original lustre. It will not peel or flake off as its integral to the metal and it offers protection to the base metal giving it a deeper and richer metallic appearance.

There are however limitations to it's use on fabricated architectural products. There can be colour variations which makes it difficult to control colour consistency on large batches. Once the surface is scratched it cannot be repaired. Surface imperfections from the manufacturing processes will be visible through the finish.



ANODISED EFFECT Range



GET THE ANODISED EFFECT WITH ALL THE BENEFITS OF PPC

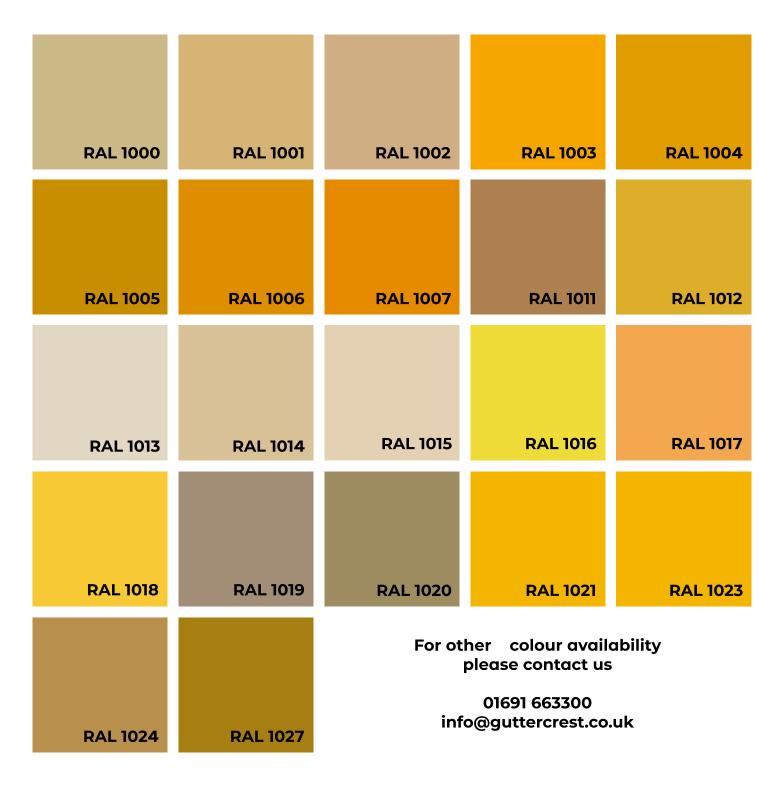
Guttercrest's Anodised effect PPC finish gives you all the benefits of PPC without the limitations of traditional anodising.

The coating can be repaired, it has proven long term resistance to weathering and a lower environmental impact.



RAL COLOUR CHART

We have compiled this colour chart to assist you in selecting a colour for your property. The charts are indicative and may not reflect the true colour. RAL Colours are now the most commonly used for Architectural Polyester Powder Coatings (PPC).



* METALLIC



| RAL 1028 | RAL 1032 | RAL 1033 | RAL 1034 | RAL 1035* |
|-----------|----------|---|----------|-----------|
| | | | | |
| RAL 1036* | RAL 1037 | RAL 2000 | RAL 2001 | RAL 2002 |
| | | | | |
| RAL 2003 | RAL 2004 | RAL 2008 | RAL 2009 | RAL 2010 |
| | | | | |
| RAL 2011 | RAL 2012 | RAL 2013* | RAL 3000 | RAL 3001 |
| | | | | |
| RAL 3002 | RAL 3003 | RAL 3004 | RAL 3005 | RAL 3007 |
| | | For other colour availability please contact us | | |
| RAL 3009 | RAL 3011 | 01691 663300 info@guttercrest.co.uk | | |



| RAL 3012 | RAL 3013 | RAL 3014 | RAL 3015 | RAL 3016 |
|----------|-----------|---|-----------|-----------|
| | | | | |
| RAL 3017 | RAL 3018 | RAL 3020 | RAL 3022 | RAL 3027 |
| | | | | |
| RAL 3031 | RAL 3032* | RAL 3033* | RAL 4001 | RAL 4002 |
| | | | | |
| RAL 4003 | RAL 4004 | RAL 4005 | RAL 4006 | RAL 4007 |
| | | | | |
| RAL 4008 | RAL 4009 | RAL 4010 | RAL 4011* | RAL 4012* |
| | | For other colour availability | | |
| DAL 5000 | RAL 5001 | please contact us 01691 663300 info@guttercrest.co.uk | | |
| RAL 5000 | KAL 5001 | | | |



| RAL 5002 | RAL 5003 | RAL 5004 | RAL 5005 | RAL 5007 |
|----------|-----------|---|----------|----------|
| RAL 5008 | RAL 5009 | RAL 5010 | RAL 5011 | RAL 5012 |
| RAL 3000 | RAL 3003 | KAL 3010 | RAL 3011 | NAL 3012 |
| | | | | |
| RAL 5013 | RAL 5014 | RAL 5015 | RAL 5017 | RAL 5018 |
| | | | | |
| RAL 5019 | RAL 5020 | RAL 5021 | RAL 5022 | RAL 5023 |
| | | | | |
| RAL 5024 | RAL 5025* | RAL 5026* | RAL 6000 | RAL 6001 |
| | | For other colour availability please contact us 01691 663300 | | |
| RAL 6002 | RAL 6003 | info@guttercrest.co.uk | | |



| RAL 6004 | RAL 6005 | RAL 6006 | RAL 6007 | RAL 6008 |
|----------|----------|--|----------|----------|
| RAL 6009 | RAL 6010 | RAL 6011 | RAL 6012 | RAL 6013 |
| RAL 6014 | RAL 6015 | RAL 6016 | RAL 6017 | RAL 6018 |
| RAL 6019 | RAL 6020 | RAL 6021 | RAL 6022 | RAL 6024 |
| RAL 6025 | RAL 6026 | RAL 6027 | RAL 6028 | RAL 6029 |
| RAL 6031 | RAL 6032 | For other colour availability please contact us 01691 663300 info@guttercrest.co.uk | | |



| RAL 6033 | RAL 6034 | RAL 6035* | RAL 6036* | RAL 7000 |
|----------|----------|--|-----------|----------|
| RAL 7001 | RAL 7002 | RAL 7003 | RAL 7004 | RAL 7005 |
| RAL 7006 | RAL 7008 | RAL 7009 | RAL 7010 | RAL 7011 |
| RAL 7012 | RAL 7013 | RAL 7015 | RAL 7016 | RAL 7021 |
| RAL 7022 | RAL 7023 | RAL 7024 | RAL 7026 | RAL 7030 |
| RAL 7031 | RAL 7032 | For other colour availability please contact us 01691 663300 info@guttercrest.co.uk | | |



| RAL 7033 | RAL 7034 | RAL 7035 | RAL 7036 | RAL 7037 |
|----------|----------|---|----------|-----------|
| | | | | |
| RAL 7038 | RAL 7039 | RAL 7040 | RAL 7042 | RAL 7043 |
| | | | | |
| RAL 7044 | RAL 7045 | RAL 7046 | RAL 7047 | RAL 7048* |
| | | | | |
| RAL 8000 | RAL 8001 | RAL 8002 | RAL 8003 | RAL 8004 |
| RAL 8000 | RAL 8001 | RAL 0002 | RAL 8003 | RAL 8004 |
| | | | | |
| RAL 8007 | RAL 8008 | RAL 8011 | RAL 8012 | RAL 8014 |
| | | For other colour availability please contact us | | |
| RAL 8015 | RAL 8016 | 01691 663300 info@guttercrest.co.uk | | |



| RAL 8017 | RAL 8019 | RAL 8022 | RAL 8023 | RAL 8024 |
|----------|------------|-----------|-----------|----------|
| RAL 8025 | RAL8027 | RAL 8028 | RAL 8029* | RAL 8040 |
| RAL 8070 | RAL 8080 | RAL 9001 | RAL 9002 | RAL 9003 |
| RAL 9004 | RAL 9005 † | RAL 9006* | RAL 9007* | RAL 9010 |
| RAL 9011 | RAL 9016 | RAL 9017 | RAL 9018 | |

For other colour availability please contact us

01691 663300 info@guttercrest.co.uk

* METALLIC



RAL 9022* RAL 9023*

HIPCA WHITE † RAL 9910

CRITTAL WHITE RAL 9911

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01691 663300 info@guttercrest.co.uk



PLEASE BE AWARE

GUTTERCREST COLOUR CHARTS ARE PROVIDED AS A GUIDE ONLY. THE COLOUR SAMPLES PROVIDED SHOULD NOT BE CONSIDERED AS A FULL ACCURATE DEPICTION OF THE RAL OR BS COLOURS. COLOUR DIFFERENCE IS DUE TO VARIATIONS BETWEEN COMPUTER MONITOR SETTINGS, SOFTWARE AND BROWSER USED. GUTTERCREST WOULD ALWAYS RECOMMEND REQUESTING A LIVE SAMPLE OF OUR POWDER COATING AND TO VIEW THEM IN DIFFERENT LIGHTING, BEFORE YOU MAKE YOUR FINAL CHOICE ON COLOUR.

* METALLIC



BS COLOUR CHART

We have compiled this colour chart to assist you in selecting a colour for your property. The charts are indicative and may not reflect the true colour.



* METALLIC



| BS 08 B25 | BS 08 B29 | BS 08 C31 | BS 08 E51 | BS 10 A01 |
|-----------|-----------|---|-----------|-----------|
| | | | | |
| BS 10 A03 | BS 10 A05 | BS 10 B15 | BS 10 B17 | BS 10 B19 |
| | | | | |
| BS 10 B21 | BS 10 C31 | BS 10 E53 | BS 12 B15 | BS 12 B17 |
| BS 12 B21 | BS 12 B29 | BS 12 C40 | BS 14 C35 | BS 14 C39 |
| D3 12 D21 | D3 12 D23 | B3 12 C40 | B3 14 C33 | B3 14 C33 |
| | | | | |
| BS 14 C40 | BS 14 E51 | BS 14 E53 | BS 16 C33 | BS 16 C37 |
| | | For additional colour availability please contact us 01691 663300 | | |
| BS 16 D45 | BS 16 E53 | info@guttercrest.co.uk | | |







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* METALLIC



HERITAGE Range



Guttercrest's Heritage range gives a textured cast iron effect finish in a range of traditional colours

For additional colour availability please contact us

01691 663300 info@guttercrest.co.uk



STONE EFFECT Range

Guttercrest's Stone Effect finish is designed to blend in with existing brick/stonework.

A lightweight and low maintenance alternative to stone with long term weather resistance



For colour range and availability please contact us

01691 663300 info@guttercrest.co.uk



ANODISED EFFECT



These attractive matt and metallic effect finishes provide a great alternative to anodised aluminium. Anodised effect colours use ultra-durable polyester technology to give a long service life.

FEATURES:

- Easy repair of coating damage during installation
 - Proven long-term resistance to weathering
 - Minimal environmental impact

For colour availability please contact us

01691 663300 info@guttercrest.co.uk



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