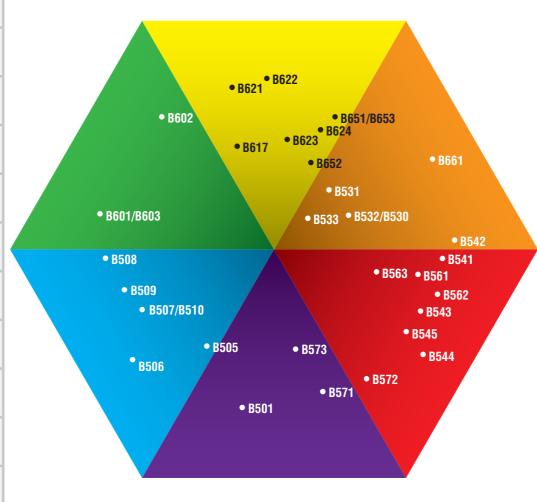
| CODE | NAME                                    | DESCRIPTION  |
|------|---|--|
| B401 | WHITE - REDUCED                         | Trace tinter used to adjust the lightness/darkness of the low angle flip in metallics. Also used as trace tinter for solid colours, i.e. reds.   |
| B402 | WHITE                                   | High opacity white for use in solid colour white and pastel shades.  |
| B421 | WHITE MIST - YELLOW<br>TONE - BLUE FLIP | Ultra-fine titanium dioxide used as a special effect pigment producing a subtle yellow face angle 'flash' and a 'frosty' blue flip angle.  |
| B432 | WHITE MICA -<br>COARSE                  | Colour purity, (i.e. yellowness), poorer than P801 and gives slightly different effects.   |
| B441 | CLEAR FLIP<br>CONTROL                   | Additive used to modify the normal orientation of aluminium flakes, producing a slightly duller but coarser face & lighter flip. Widely used to reproduce colours originally formulated as single layer metallics. |
| B442 | CLEAR FLIP<br>CONTROL - STRONG          | Stronger version of B441, offering the benefit of increased control of metallic alignment in colours while maintaining opacity.  |
| B452 | CLEAR BINDER                            | Added to metallic formulae to control mottle and darken flip. Reduces opacity of solid and metallic shades.  |
| B461 | BLACK - BLUE TONE                       | Very blue toned black. Used for tinting. Gives a milky, dirty flip in metallics.   |
| B462 | JET BLACK                               | Very jet black tone (the blackest of the series) with a cleaner face and blue characteristics in solids. Yellow tone in metallics.   |
| B463 | BLACK - RED TONE                        | Red toned black with good jetness, high tinting strength and opacity.  |
| B464 | BLACK - REDUCED                         | Red toned black with only 20% of the strength of B463.   |
| B481 | GRAPHITE                                | Fine graphite giving a smokey but sparkly effect. So called 'Twilight Colours'.  |
| B501 | VIOLET                                  | Clean blue toned violet with medium transparency. Generally used at low concentrations as a toning tinter in blue shades.  |
| B505 | BLUE - RED TONE -<br>RED FLIP           | Very red tone blue, duller and redder than B507. Very red low angle flip metallics.  |
| B506 | BLUE - RED TONE -<br>CLEAN              | Red toned blue between B505 and B507. It is the cleaner blue in aluminium and gives bright red - blue face with a slightly milky flip. It is used at all levels.   |
| B507 | BLUE - RED TONE -<br>CLEAN RED FLIP     | Very clean red toned blue. Will give a very red low angle flip in metallics. Exhibits very high tinting strength and good opacity.   |
| B508 | BLUE - GREEN<br>TONE - RED FLIP         | Very clean green toned blue which gives a pronounced red tone on low angle flip in metallics but greener on the face than B507. High tinting strength and good opacity.  |
| B509 | BLUE - GREEN FLIP                       | High tinting strength mid shade blue with good transparency with a low angle very green flip. Almost controlled face/flip characteristics.   |

## PARAGLAZE BASECOAT TINTING GUIDE

## **COLOUR WHEEL**





| CODE | NAME                             | DESCRIPTION   |
|------|----------------------------------|---|
| B510 | BLUE - REDUCED                   | Reduced strength version of B507.   |
| B521 | BLUE MICA -<br>COARSE            | Coarser version of P821 with a deeper blue face.  |
| B530 | RED OXIDE -<br>REDUCED           | Reduced strength version of B532.   |
| B531 | RED OXIDE -<br>TRANSPARENT       | Very clean, yellow toned red iron oxide which exhibits high tinting strength and excellent transparency. Gives a very dark low angle flip in metallics.                                 |
| B532 | RED OXIDE                        | Medium to yellow toned red oxide which is very clean when reduced with white. Gives a light red flip to metallics. High tinting strength and excellent opacity.                         |
| B533 | BROWN                            | Red toned brown with high transparency. Produces a dark brown low angle flip in metallics. Can help with chroma on face in red toned metallics.   |
| B541 | RED - CLEAN                      | Very clean, bright tinter with good opacity. Durability is excellent and may be used as a straight colour. Not used to trace tint pastel colours.                                       |
| B542 | RED - YELLOW FLIP                | Clean red which exhibits a very clean red trace and a dark yellow flip in metallics. Very transparent, not suitable in solid colours.   |
| B543 | RED - BLUE TONE -<br>YELLOW FLIP | Extensively used in Japanese and Australian colours to redden blues and maroons. It is yellower in shade than B544 and has substantially improved opacity. Its durability is excellent. |
| B544 | RED - BLUE TONE                  | Blue toned red with high tinting strength and low transparency.<br>Gives a clean red face and light, clean red flip in metallics.   |
| B545 | RED - CLEAN BLUE<br>TONE         | Clean red-toned blue used principally in bright red solid shades in combination with B541 or B661. Also suitable for deep red pearls.   |
| B561 | MAROON                           | Blue toned red, yellower and more transparent than B562.  |
| B562 | MAROON - BLUE<br>TONE            | Blue toned red, bluer than B561. Darker on the flip than B561.  |
| B563 | MAROON -<br>TRANSPARENT          | Highly chromatic, transparent red. More transparent and chromatic than B561.  |
| B571 | MAGENTA - CLEAN                  | Bluish shade magenta. Far more transparent (less milky) than B572. Useful in maroon metallics and pearls.   |
| B572 | MAGENTA - MILKY                  | Clean blue toned, pasty magenta. Primary use is for European solid and metallic shades.   |
| B573 | MAGENTA - BLUE<br>TONE           | Very blue toned red with high tinting strength and good opacity.<br>Gives a light bluish red flip in metallics.   |
| B591 | RUSSET MICA -<br>FINE            | Gives a russet face/flip colour.  |

| CODE | NAME                                 | DESCRIPTION   |
|------|--------------------------------------|---|
| B601 | GREEN - BLUE<br>TONE                 | Very blue toned green with high tinting strength and good opacity.  |
| B602 | GREEN - YELLOW<br>TONE               | Yellow toned green with high tinting strength and excellent transparency.   |
| B603 | GREEN - REDUCED                      | Reduced strength version of B601.   |
| B617 | OLIVE -<br>TRANSPARENT               | Green toned yellow mainly for reduction with metallic. High tinting strength and extremely high transparency.   |
| B621 | YELLOW - GREEN<br>TONE               | Pale yellow tinter with excellent opacity. Used in solid yellows where high brightness is not required. Is also used in metallic and pearls.  |
| B622 | YELLOW - CLEAN<br>GREEN TONE         | Clean, green toned tinter. It is used only in solid yellow shades.  |
| B623 | YELLOW - GREEN<br>TONE - GREEN FLIP  | Very green transparent organic yellow with a green flop. Used in many new metallic yellow colours.  |
| B624 | YELLOW - RED<br>TONE - GREEN FLIP    | Clean, very red toned non-lead yellow which exhibits high transparency and clean, slightly green toned flip when used in metallics.   |
| B641 | YELLOW METALLIC                      | Aluminium flake pigment coated with iron oxide giving a yellow colour.  |
| B651 | YELLOW OXIDE                         | Relatively dirty, red toned yellow iron oxide with high tinting strength and good opacity.  |
| B652 | YELLOW OXIDE -<br>TRANSPARENT        | Highly transparent iron oxide, with dark flip. Used to tint the face, without dulling brightness or causing milkiness in metallics.   |
| B653 | YELLOW OXIDE -<br>REDUCED            | Reduced strength version of B651.   |
| B661 | ORANGE                               | Clean non-lead yellow toned orange. Does not darken on exposure. It is not recommended in medium/trace amounts in whites because of lower durability. Not used in metallics.          |
| B671 | ORANGE METALLIC                      | Aluminium flake pigment coated with iron oxide giving an orange colour.   |
| B681 | GOLD METALLIC                        | Aluminium flake pigment coated with transparent iron oxide, giving a brassy, gold colour. The effect is significantly cleaner than a physical mixture of aluminium, e.g. B715 & B531. |
| B701 | METALLIC - EXTRA<br>FINE - DARK FLIP | Very fine aluminium, finer than B705, with a brighter face and darker flip.   |
| B705 | METALLIC - VERY<br>FINE - GREY FLIP  | Very fine, very dull aluminium flake most commonly used in older colours but can also be used to dull off brighter grades. Has a dull, grey flip.                                     |

| CODE | NAME                                     | DESCRIPTION   |
|------|--|---|
| B710 | METALLIC - FINE -<br>DARK FLIP           | Slightly coarser metallic than B705 but significantly brighter with a darker flip.  |
| B715 | METALLIC -<br>MEDIUM                     | Medium to fine aluminium with medium brightness and sparkle.<br>Very widely used in colours of all ages.  |
| B720 | METALLIC -<br>MEDIUM SPARKLE             | Finer grade of aluminium than B715, but (due to its manufacturing process) possessing high brightness and sparkle. Used predominantly in newer colours. |
| B725 | METALLIC - SLIGHTLY<br>COARSE SPARKLE    | Medium grade of aluminium, coarser than B715 and significantly brighter with more sparkle. Used extensively in newer colours.                           |
| B730 | METALLIC -<br>COARSE                     | Coarse metallic flake with intermediate brightness and sparkle. Used in newer colours.  |
| B735 | METALLIC -<br>COARSE SPARKLE             | Equivalent to or slightly finer than B730 but brighter and higher in sparkle. Finds relatively low usage.   |
| B740 | METALLIC - MEDIUM<br>SPARKLE - DARK FLIP | Medium sized metallic particle but with high sparkle and a dark flip.   |
| B745 | METALLIC - VERY<br>COARSE                | Very coarse grade with high brightness and sparkle. Used in both new and old colours.   |
| P801 | WHITE MICA - FINE                        | White pearl of finer particle size and therefore less sparkle than B432.  |
| P811 | VIOLET MICA - BLUE<br>TONE - GREEN FLIP  | 'Interference' grade of pearl with a red-violet "flash" and a yellowish green flip angle. Relatively coarse particle size.                              |
| P812 | VIOLET MICA - RED<br>TONE - GREEN FLIP   | Medium to coarse, special effect, interference pearl, with a lilac to blue green colour travel.   |
| P818 | BLUE-GREEN MICA<br>- RED FLIP            | Medium to coarse, special effect, interference pearl, with blue green to red colour travel.   |
| P821 | BLUE MICA - FINE                         | Fine version of B521, it has a similar blue face and yellow flip but less sparkle.  |
| P822 | BLUE MICA                                | Blue pearl, similar to B521, slightly greener and less milky on flip.   |
| P831 | GREEN MICA - RED<br>FLIP                 | Medium to coarse, special effect, interference pearl, with yellow green to red blue colour travel.  |
| P832 | GREEN MICA - RED<br>FLIP - FINE          | Fine particle size version of P833 with a green 'flash' on the face and a clean to slightly red toned flip angle.                                       |
| P833 | GREEN MICA - RED<br>FLIP - COARSE        | Coarse 'interference' pearl with a bright green face and reddish flip.  |
| P851 | YELLOW MICA -<br>FINE                    | Finer grade than P852 and gives stronger colour effects.  |

| CODE  | NAME                                   | DESCRIPTION   |
|-------|--|---|
| P852  | YELLOW MICA<br>- BLUE FLIP -<br>COARSE | Coarse grade of pearlescent with a bright yellow face, bluish flip and relatively coarse 'particle' size.                               |
| P861  | GOLD MICA                              | Similar to P862 but with a more coarse intense yellow effect.   |
| P862  | GOLD MICA - RED<br>TONE                | Standard particle size pearlescent pigment with a strong saffron yellow / gold effect.  |
| P871  | COPPER MICA                            | Coarse copper pearl with a bright yellow face, bluish flip.   |
| P881  | RED MICA                               | Medium interference pearl, with a strong red effect.  |
| P882  | RED MICA - GREEN<br>FLIP               | Green face/Red flip: dramatic face/flip change.   |
| P885  | RUSSET MICA -<br>COARSE                | Coarse version of B591 Russet with a similar red tone and fair opacity but higher sparkle and darker flip.                              |
| P886  | RUSSET MICA -<br>BLUE TONE             | Combination pearl giving a brilliant blue-red face tone enhanced with a russet flip tone.   |
| \$901 | RED MICRO<br>DIAMONDS                  | Red effect pigment similar to a pearl but has a very dramatic high glitter finish which looks most effective in bright sunlight.        |
| \$902 | MAGENTA MICRO<br>DIAMONDS              | Frost red effect pigment similar to a pearl but has a very dramatic high glitter finish which looks most effective in bright sunlight.  |
| \$903 | PURPLE MICRO<br>DIAMONDS               | Violet effect pigment similar to a pearl but has a very dramatic high glitter finish which looks most effective in bright sunlight.     |
| \$904 | BLUE MICRO<br>DIAMONDS                 | Blue effect pigment similar to a pearl but has a very dramatic high glitter finish which looks most effective in bright sunlight.       |
| \$905 | EMERALD MICRO<br>DIAMONDS              | Blue-green effect pigment similar to a pearl but has a very dramatic high glitter finish which looks most effective in bright sunlight. |
| S906  | COPPER MICRO<br>DIAMONDS               | Copper effect pigment similar to a pearl but has a very dramatic high glitter finish which looks most effective in bright sunlight.     |
| \$907 | SILVER MICRO<br>DIAMONDS               | Silver effect pigment similar to a pearl but has a very dramatic high glitter finish which looks most effective in bright sunlight.     |
| \$908 | GOLD MICRO<br>DIAMONDS                 | Gold effect pigment similar to a pearl but has a very dramatic high glitter finish which looks most effective in bright sunlight.       |
| \$909 | GREEN MICRO<br>DIAMONDS                | Green effect pigment similar to a pearl but has a very dramatic high glitter finish which looks most effective in bright sunlight.      |