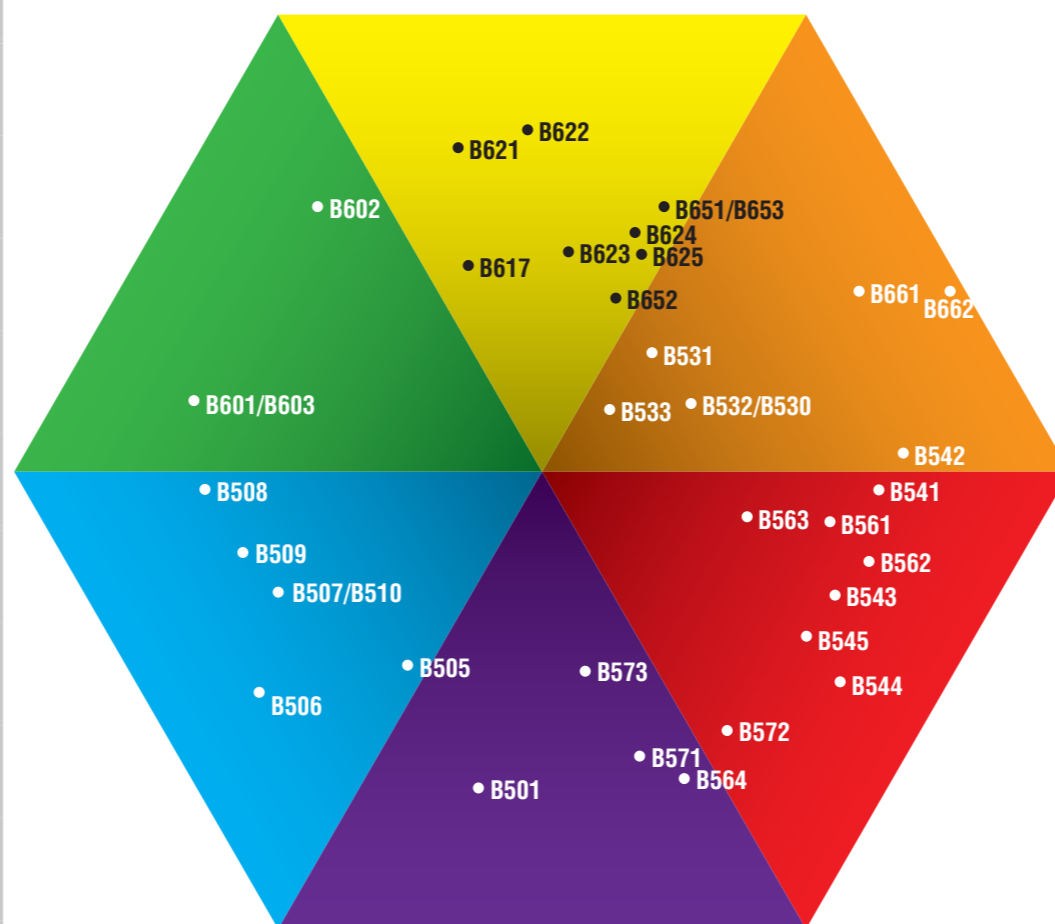


PARAGLAZE BASECOAT TINTING GUIDE

COLOUR WHEEL



CODE	NAME	DESCRIPTION
B510	BLUE - REDUCED	Reduced strength version of B507.
B520	BLUE METALLIC	Medium, blue coloured aluminium.
B521	BLUE MICA - COARSE	Coarser version of P821 with a deeper blue face.
B530	RED OXIDE - REDUCED	Reduced strength version of B532.
B531	RED OXIDE - 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 - 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. Gives a clean red face and light, clean red flip in metallics.
B545	RED - CLEAN BLUE 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 TONE	Blue toned red, bluer than B561. Darker on the flip than B561.
B563	MAROON - TRANSPARENT	Highly chromatic, transparent red. More transparent and chromatic than B561.
B564	RED VIOLET - TRANSPARENT	Highly chromatic, transparent, red violet. For use in metallic and solid colours. More chromatic and transparent than B571.
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 TONE	Very blue toned red with high tinting strength and good opacity. Gives a light bluish red flip in metallics.

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 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.
B422	EXTRA WHITE MIST - GOLD FACE - BLUE FLIP	Strong, ultra-fine, titanium dioxide, special effect pigment used in metallics. Golden yellow face/'flash' angle, with a 'frosty' blue flip. Stronger effect and less milky, compared to B421.
B432	WHITE MICA - COARSE	Colour purity, (i.e. yellowness), poorer than P801 and gives slightly different effects.
B441	CLEAR FLIP 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 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 - RED FLIP	Very red tone blue, duller and redder than B507. Very red low angle flip metallics.
B506	BLUE - RED TONE - 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 - 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 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.

CODE	NAME	DESCRIPTION
B591	RUSSET MICA - FINE	Gives a russet face/flip colour.
B601	GREEN - BLUE TONE	Very blue toned green with high tinting strength and good opacity.
B602	GREEN - YELLOW TONE	Yellow toned green with high tinting strength and excellent transparency.
B603	GREEN - REDUCED	Reduced strength version of B601.
B617	OLIVE - TRANSPARENT	Green toned yellow mainly for reduction with metallic. High tinting strength and extremely high transparency.
B621	YELLOW - GREEN 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 GREEN TONE	Clean, green toned tinter. It is used only in solid yellow shades.
B623	YELLOW - GREEN TONE - GREEN FLIP	Very green transparent organic yellow with a green flop. Used in many new metallic yellow colours.
B624	YELLOW - RED TONE - GREEN FLIP	Clean, very red toned non-lead yellow which exhibits high transparency and clean, slightly green toned flip when used in metallics.
B625	BRILLIANT YELLOW	Red toned yellow, used predominantly in solid colours.
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 - TRANSPARENT	Highly transparent iron oxide, with dark flip. Used to tint the face, without dulling brightness or causing milkiness in metallics.
B653	YELLOW OXIDE - 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.
B662	ORANGE – CHROMATIC	Highly chromatic, bright orange. For use in solid colours. More chromatic than B661.
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.
B700	METALLIC-ULTRA FINE	Very bright, ultrafine lenticular aluminium.
B701	METALLIC - EXTRA FINE - DARK FLIP	Very fine aluminium, finer than B705, with a brighter face and darker flip.

CODE	NAME	DESCRIPTION
B705	METALLIC - VERY 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.
B710	METALLIC - FINE - DARK FLIP	Slightly coarser metallic than B705 but significantly brighter with a darker flip.
B715	METALLIC - MEDIUM	Medium to fine aluminium with medium brightness and sparkle. Very widely used in colours of all ages.
B720	METALLIC - 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 COARSE SPARKLE	Medium grade of aluminium, coarser than B715 and significantly brighter with more sparkle. Used extensively in newer colours.
B730	METALLIC - COARSE	Coarse metallic flake with intermediate brightness and sparkle. Used in newer colours.
B735	METALLIC - COARSE SPARKLE	Equivalent to or slightly finer than B730 but brighter and higher in sparkle. Finds relatively low usage.
B740	METALLIC - MEDIUM SPARKLE - DARK FLIP	Medium sized metallic particle but with high sparkle and a dark flip.
B745	METALLIC - VERY 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 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 TONE - GREEN FLIP	Medium to coarse, special effect, interference pearl, with a lilac to blue green colour travel.
P818	BLUE-GREEN MICA - 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.
P830	GREEN TO ORANGE MICA – NEUTRAL FLIP	Medium to coarse, special effect, interference pearl, with green to orange colour travel.
P831	GREEN MICA - RED FLIP	Medium to coarse, special effect, interference pearl, with yellow green to red blue colour travel.
P832	GREEN MICA - RED 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 FLIP - COARSE	Coarse 'interference' pearl with a bright green face and reddish flip.

CODE	NAME	DESCRIPTION
P851	YELLOW MICA - FINE	Finer grade than P852 and gives stronger colour effects.
P852	YELLOW MICA - BLUE FLIP - 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 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 FLIP	Green face/Red flip: dramatic face/flip change.
P885	RUSSET MICA - COARSE	Coarse version of B591 Russet with a similar red tone and fair opacity but higher sparkle and darker flip.
P886	RUSSET MICA - BLUE TONE	Combination pearl giving a brilliant blue-red face tone enhanced with a russet flip tone.
S901	RED MICRO DIAMONDS	Red effect pigment similar to a pearl but has a very dramatic high glitter finish which looks most effective in bright sunlight.
S902	MAGENTA MICRO DIAMONDS	Frost red effect pigment similar to a pearl but has a very dramatic high glitter finish which looks most effective in bright sunlight.
S903	PURPLE MICRO DIAMONDS	Violet effect pigment similar to a pearl but has a very dramatic high glitter finish which looks most effective in bright sunlight.
S904	BLUE MICRO DIAMONDS	Blue effect pigment similar to a pearl but has a very dramatic high glitter finish which looks most effective in bright sunlight.
S905	EMERALD MICRO 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 DIAMONDS	Copper effect pigment similar to a pearl but has a very dramatic high glitter finish which looks most effective in bright sunlight.
S907	SILVER MICRO DIAMONDS	Silver effect pigment similar to a pearl but has a very dramatic high glitter finish which looks most effective in bright sunlight.
S908	GOLD MICRO DIAMONDS	Gold effect pigment similar to a pearl but has a very dramatic high glitter finish which looks most effective in bright sunlight.
S909	GREEN MICRO DIAMONDS	Green effect pigment similar to a pearl but has a very dramatic high glitter finish which looks most effective in bright sunlight.
S911	GLASS FLAKE	Very clean, yellow toned, high sparkle, medium size particle.