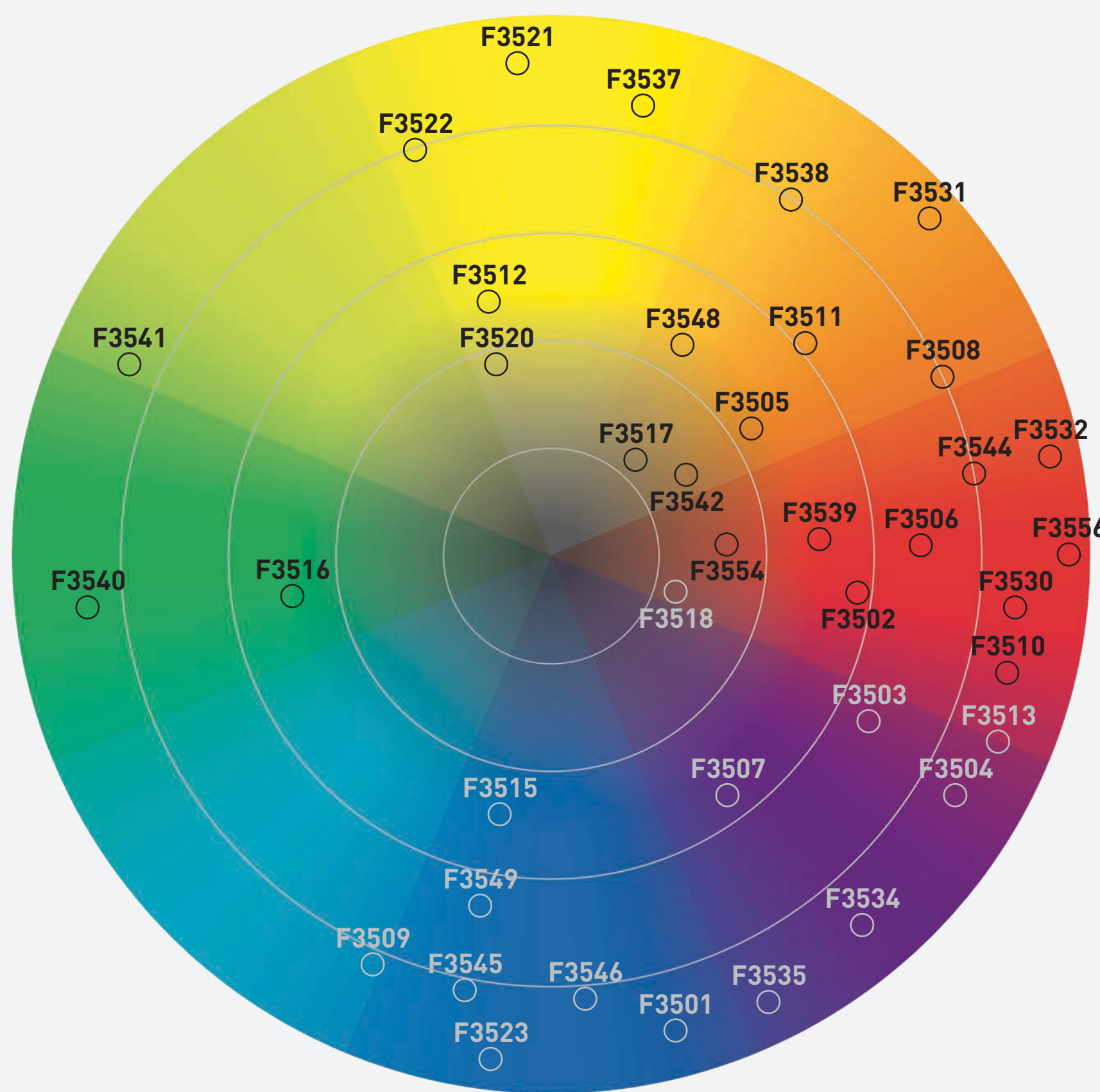




MIXING BASES

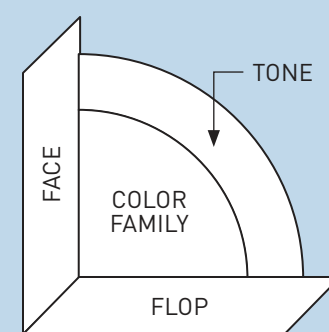
TONER SYMBOL	TONER	CHARACTERISTICS
	F3512 Green Gold Tinter	Weak green shade yellow. Can be used to achieve a green flop.
	F3520 Sunlight Yellow Tinter	Low strength, green shade yellow. Primarily for use in solid colors.
	F3521 GS Organic Yellow Tinter	Bright yellow for use in solid colors.
	F3522 Verdant Yellow Tinter	Highly chromatic green shade yellow. Very effective as primary colorant in solid yellow/orange colors.
	F3537 Lt Chrome Yellow Tinter	Red shade yellow. Primarily for use in solid colors. Contains lead.
	F3516 Weak Green Tinter	Weak green used in low concentrations for tinting purposes.
	F3540 Medium Green Tinter	Blue shade phthalo green.
	F3541 Dk Organic Green Tinter	Yellow shade phthalo green.
	F3501 Indo Blue Tinter	Red shade blue. Provides dirty red cast on both face and flop.
	F3509 Mid Shade Blue Tinter	Green shade phthalo blue. Provides green cast on the face and flop.
	F3515 Weak Blue Tinter	Weak blue used in low concentrations for tinting purposes.
	F3523 Phthalo Blue Tinter	Mid shade phthalo blue.
	F3545 Organic Blue Tinter	Cleanest green shade phthalo blue. Provides green cast on face, red cast on flop.
	F3546 Night Blue Tinter	Red shade phthalo blue. Provides green cast on face and flop.
	F3549 Red Shade Blue Tinter	Clean, red shade phthalo blue. Provides red cast on the face, green cast on the flop.
	F3534 Ruby Tinter	Semi-transparent violet. Provides a blue/purple cast on face and flop.
	F3535 Violet Tinter	Red shade violet. Provides purple cast on face and flop.
	F3507 Quindo Magenta Tinter	Extremely transparent magenta.
	F3518 Weak Red Oxide Tinter	Weak red oxide used in low concentrations for tinting purposes.



BLACKS & WHITES

TONER SYMBOL	TONER	CHARACTERISTICS
	F3500 Weak White Tinter	Weak white used in low concentrations for tinting purposes.
	F3514 High Color Black Tinter	High strength black.
	F3519 Weak Blue Black Tinter	Weak blue shade black.
	F3533 White Tinter	Blue shade white. Primarily used in pastel to medium shade solid colors.
	F3543 Black Tinter	High strength blue shade black that provides a dark/dirty cast on face and flop.
	F3547 Carbon Black Tinter	Yellow shade black that provides a dark/dirty face and flop. Slight yellow cast in metallics.
	F3552 HS White Tinter	High strength, blue shade white. Not recommended for dark or metallic colors.
	F3555 Jet Black	Deep blue shade black for use in FBC only.

PICTOGRAM KEY



COLOR FAMILY – Yellow, Green, Blue, Violet, Red, etc.
FACE – Color viewing angle that is heavily influenced by metallic or pearl pigments in a formula.
FLOP – Color viewing angle that is generally darker and influenced mostly by the conventional pigments in a metallic or pearlescent color.
STONE – Cast of the color in relation to its hue shift and adjacent color family (green-shade blue, mid-shade blue, red-shade blue).

MIXING BASES

TONER SYMBOL	TONER	CHARACTERISTICS
	F3505 Trans Yellow Oxide Tinter	Highly transparent yellow iron oxide. Provides a green/yellow cast on the face.
	F3511 RS Organic Yellow Tinter	Weak red shade yellow.
	F3517 Weak Yellow Oxide Tinter	Weak yellow oxide used in low concentrations for tinting purposes
	F3531 HS Splendid Yellow Tinter	Bright orange primarily for use in solid colors.
	F3538 Chrome Yellow Tinter	Red shade yellow, redder than F3537. Primarily for use in solid colors. Contains lead.
	F3542 Yellow Oxide Tinter	Opaque yellow oxide primarily used in solid colors.
	F3548 Light Yellow Tinter	Opaque yellow oxide. Primarily for use in solid colors.
	F3502 Quindo Maroon Tinter	Yellow shade red (transparent maroon).
	F3506 Perrindo Red Tinter	Semi-transparent yellow shade red.
	F3508 Trans Red Oxide Tinter	Highly transparent red oxide. Provides a red/brown cast on the face and flop.
	F3510 Perylene Maroon Tinter	Extremely transparent high strength maroon.
	F3530 HS Super Red Tinter	Highly concentrated blue shade red.
	F3532 HS Permanent Orange Tinter	Highly concentrated yellow shade orange. Primarily for use in solid colors.
	F3539 Orange Tinter	Red shade orange. Contains lead.
	F3544 Red Oxide Tinter	Blue shade red opaque oxide. Primarily for use in solid colors.
	F3554 Red Oxide Tinter	Opaque yellow shade red oxide. Primarily for use in solid colors.
	F3556 HS Bright Red Tinter	Highly concentrated bright red. Primarily for use in solid colors.
	F3503 Quindo Red Tinter	Blue shade red. Primarily for use in solid colors.
	F3504 Trans Quindo Red Tinter	Transparent clean blue shade red.
	F3513 Rubine Red Tinter	Semi-transparent blue shade red.



PEARLS

FLAKE SIZE	TONER	CHARACTERISTICS
	F3800 White Pearl	Pure coarse white mica.
	F3801 Blue Pearl	Coarse interference blue mica with a yellow flop.
	F3802 Fine Russet Pearl	Pure fine red/russet mica. Primary use in basecoat formulas.
	F3803 Russet Pearl	Pure coarse red/russet mica. Primary use in basecoat formulas.
	F3804 Fine Blue Pearl	Interference blue mica with a yellow flop, finer than F3801.
	F3805 Gold Pearl	Pure, semi-opaque gold mica with reddish gold flop. Primary use in basecoat formulas.
	F3806 Fine White Pearl	Pure white mica, finer particle size than F3800.
	F3807 Copper Pearl	Pure coarse copper mica. Primary use in basecoat formulas.
	F3808 Super Gold Pearl	Interference gold mica with a blue flop.

PEARLS

FLAKE SIZE	TONER	CHARACTERISTICS
	F3809 Super Green Pearl	Interference green mica with a reddish flop.
	F3810 Violet Pearl	Interference violet mica with a greenish-yellow flop.
	F3811 Red Pearl	Interference red mica with a green flop.
	F3812 Orange Pearl	Interference orange mica with a greenish-blue flop.
	F3814 Olive Green Pearl	Blue/green mica that has a light yellow cast flop.
	F3817 Red-Green Pearl	Red/green mica that has a reddish/brown flop.

METALLICS

FLAKE SIZE	TONER SYMBOL	TONER	CHARACTERISTICS
		F3600 Fine Bright Aluminum Tinter	Fine bright aluminum. Recommended for use when bright face is desired.
		F3601 Fine Gray Aluminum Tinter	Fine satin gray aluminum. Recommended for use when a dirty face/light flop is desired/acceptable.
		F3602 Sparkle Gray Aluminum Tinter	Very coarse aluminum. Use when a dark flash and light flop are desired. Coarser face lighter flop than F3605.
		F3603 Extra Coarse Aluminum Tinter	Coarse lenticular aluminum with medium levels of brightness and sparkle.
		F3604 Sparkle Aluminum Tinter	Very coarse lenticular aluminum with high levels of brightness and sparkle. Darker flop than F3603.
		F3605 Medium Aluminum Tinter	Medium bright aluminum.
		F3607 Medium Aluminum Gold Tinter	Pale yellow-gold aluminum flake.
		F3608 Medium Aluminum Orange Tinter	Deep reddish-gold aluminum flake.
		F3611 Medium Sparkle Aluminum	Coarse lenticular aluminum with medium levels of brightness.

FLAKE SIZE - SMALL MEDIUM LARGE	PICTOGRAM KEY	COLOR TRAVEL CHARACTERISTIC KEY
PEARLS ALUMINUMS COLORED ALUMINUMS LENTICULAR ALUMINUMS SPECIAL EFFECTS	 COLOR FAMILY Yellow, Green, Blue, Violet, Red, etc. FACE Color viewing angle that is heavily influenced by metallic or pearl pigments in a formula. FLOP Color viewing angle that is generally darker and influenced mostly by the conventional pigments in a metallic or pearlescent color.	 LIGHT FACE LIGHT FLOP LIGHT FACE MEDIUM FLOP LIGHT FACE DARK FLOP

FLOP ADJUSTERS

TONER SYMBOL	TONER	CHARACTERISTICS
	F3700 Metallic Additive	Metallic control additive that increases the sparkle and visual particle flake size as well as contribution to a light flop characteristic.
	F3701 Flop Adjuster	Used in metallic colors to add yellow to the face and light blue tone on the flop.
	F3702 HS Flop Adjuster	Metallic control additive that increases the sparkle and visual particle flake size as well as contribution to a light flop characteristic.
	F3710 Basecoat Blending Additive	Metallic control additive that increases the sparkle and visual particle flake size as well as contribution to a light flop characteristic.