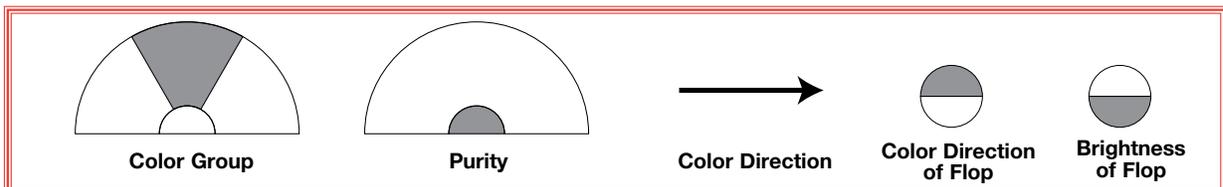


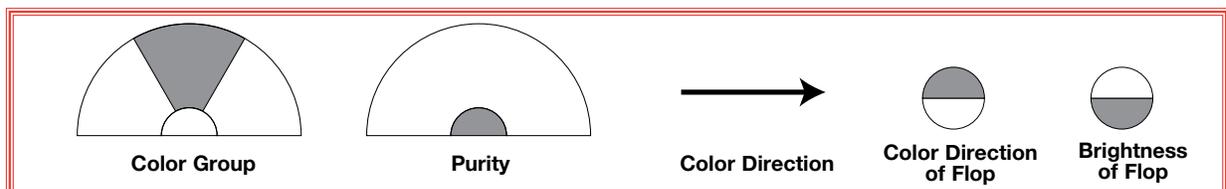
BASE COLORANTS Blues

	<u>Name</u>	<u>S-W #</u>	<u>Remarks</u>
	HS Indo Blue	6516	Very red shade blue on the face and side tone (flop). Gives a red cast to both solid and metallic colors. Appears very red and dirty when used in medium to dark solid blues.
	Royal Blue	6517	Blue with a red face and side tone (flop). Not as red as 6516 but redder than 6518.
	Pacific Blue	6518	Blue with slightly green face and slightly red side tone (flop). Redder than 6519 but greener than 6517.
	Oceanic Blue	6519	Blue with a green face and green side tone (flop). Slightly greener than 6518.
	Baltic Blue	6520	Blue with a green face and a very red side tone (flop).
	LS Blue	6563	Low strength blue with slightly green face and slightly red side tone (flop) used in white, silver and pastel colors.



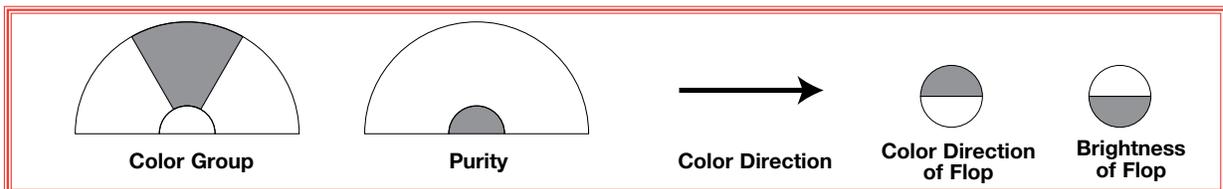
BASE COLORANTS Violets

	<u>Name</u>	<u>S-W #</u>	<u>Remarks</u>
	Plum Violet	6515	Very red shade blue on the face and side tone (flop). Gives a dirty red cast in solid and metallic colors.
	LS Violet	6564	Low strength violet used in white, silver and pastel colors. Has a blue cast on face and sidetone (flop) in solid and metallic colors.
	Violet	6577	Has a blue cast in solid and metallic colors on the face and side tone (flop). Bluer than 6548.

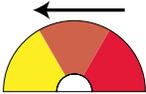
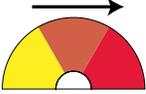
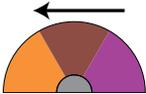
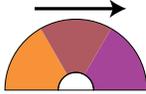
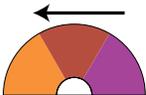
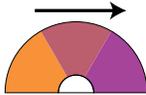
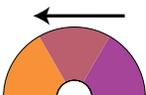
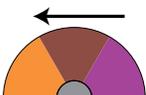


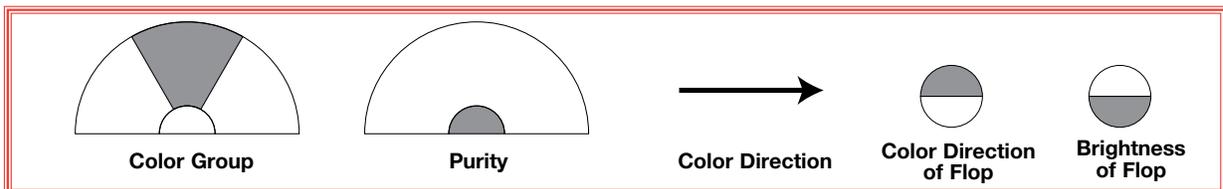
BASE COLORANTS Magentas & Maroons

	<u>Name</u>	<u>S-W #</u>	<u>Remarks</u>
	Ruby Maroon	6546	Moves color darker and dirtier on the face and side tone (flop). Use small amount when tinting metallics.
	Magenta	6548	Gives a clean blue cast in solid and metallic colors. Cleaner and bluer than 6551.
	Royalty Rose	6551	Gives a clean blue cast with a dark side tone (flop). Darker, yellower and cleaner than 6547. Primarily used in metallics.
	Cabernet	6552	Gives a blue face and side tone to maroon and dark reds. Darker and bluer on the face and side tone (flop) than 6546.

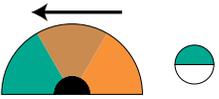
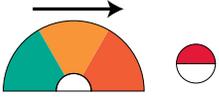
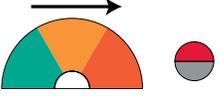
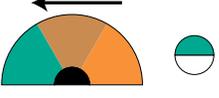


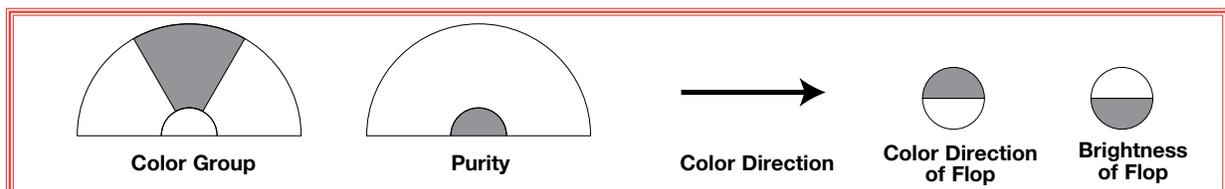
BASE COLORANTS Reds & Oranges

	<u>Name</u>	<u>S-W #</u>	<u>Remarks</u>
	Orange	6539	Yellow shade orange. Redder than 6530. Do not use unless already in formula.
	Autumn Orange	6543	Red shade orange. Dirtier than 6539. Commonly used for solid red and yellow colors.
	Bright Red	6545	Dirty red gives a rust (red brown) color. Use in solid colors only.
	Vermillion Red	6549	Blue shade red on the face and side tone (flop). Bluer than 6550 with a chalky side tone (flop) in metallic colors. Used in solid reds and red metallics.
	Lipstick Red	6550	Very bright and clean yellow shade red. Yellower and cleaner than 6549. Do not use unless already in formula.
	Wine	6553	Blue shade transparent red used for clean red metallics.
	Flame Red	6554	Yellow shade transparent red used for clean red metallics.
	LS Red	6565	Low strength dirty red used in white, silver and pastel colors. Excellent to tint solid white. Use only small amounts when tinting metallic colors. Gives a chalky side tone (flop) in metallic colors.



BASE COLORANTS Yellows

	<u>Name</u>	<u>S-W #</u>	<u>Remarks</u>
	Harvest Yellow	6525	Yellow oxide. Gives a dirty yellow cast to solid and metallic colors.
	Pale Yellow	6526	Green shade yellow. Lacks color intensity. Commonly used in place of white when tinting yellows, oranges, and reds to achieve a cleaner color.
	Lemon Yellow	6528	Bright green shade yellow. Our cleanest yellow.
	Golden Yellow	6529	Bright green shade yellow with a slightly green cast. Redder than 6528 but greener than 6530.
	Autumn Yellow	6530	Red shade yellow. Gives a chalky effect in solid colors. Do not use unless already in formula.
	Pumpkin	6533	Transparent red shade yellow on the face with a light red side tone. Commonly used to tint gold metallics.
	LS Yellow	6566	Low strength yellow used in white, silver and pastel colors. Gives a dirty yellow cast to solid and metallics.



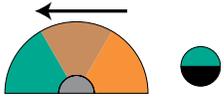
BASE COLORANTS Golds & Greens

Name

S-W #

Remarks

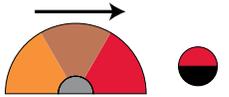
GOLDS



Harvest Gold

6534

Transparent yellow shade gold.
Commonly used in gold metallics.
Yellower than 6544.

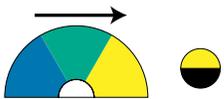


Aztec Gold

6544

Transparent Gold. Gives a red brown
cast on the face and side tone (flop).
Commonly used in gold metallics.

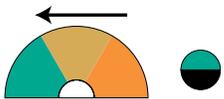
GREENS



Sea Green

6522

Green with a yellow cast on the face
and side tone (flop).



Moss Green

6532

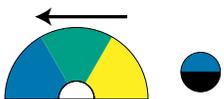
Transparent yellow with a green face
and very green side tone (flop). Used
primarily in metallics.



Emerald Green

6521

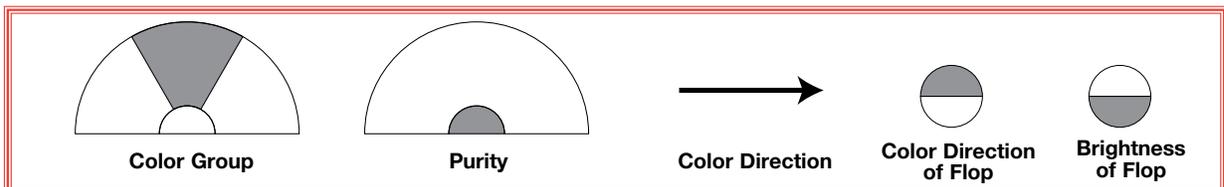
Green with a blue cast on the face and
side tone (flop).



LS Green

6562

Low strength green with blue cast on face
and side tone (flop). Used in white, silver
and pastel colors.





BASE COLORANTS

Whites & Blacks

<u>Name</u>	<u>S-W #</u>	<u>Remarks</u>
-------------	--------------	----------------



Arctic White

6511

Clean white used in white and light pastel colors. Should not be used to tint metallics.

BLACKS



Black Licorice

6513

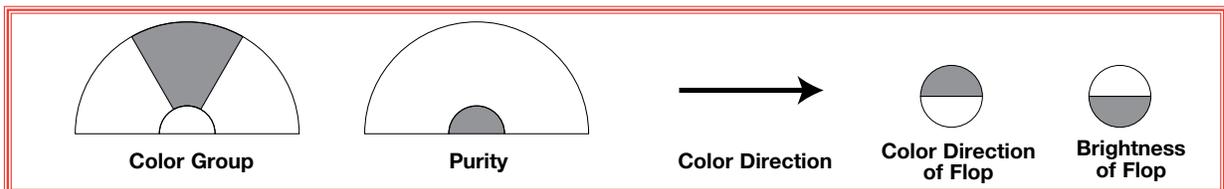
Moves color darker and dirtier on the face and side tone (flop). Use small amounts when tinting metallics.



LS Black

6561

Low strength black used in white, silver and pastel colors. Moves color darker and dirtier on the face and side tone (flop). Use small amounts when tinting metallics.



BASE COLORANTS Basecoat Metallics

Name

S-W #

Remarks

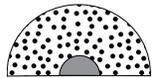
BASECOAT METALLICS



Small Metallic

6555

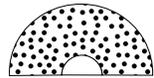
Small pancake shape flake. Gives a grainy bright sparkle.



Large Bright Metallic

6557

Large pancake shape flake. Smaller particle size and darker side tone (flop) than 6559.



Coarse Metallic

6558

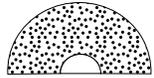
Very large and bright pancake flake. Darker on the side tone (flop) than 6559.



Large Metallic

6559

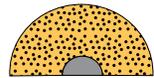
Large flake size, slightly bright. Larger particle size than 6557.



Fine Metallic

6560

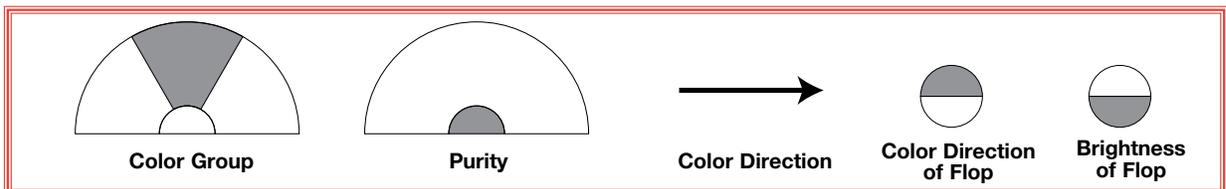
Fine, bright corn-flake aluminum with a light face and side tone (flop).



Gold Metallic

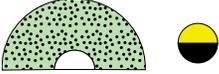
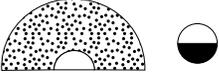
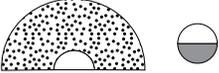
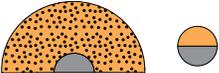
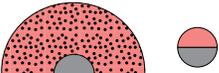
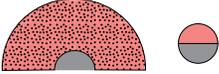
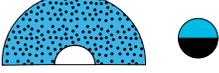
6568

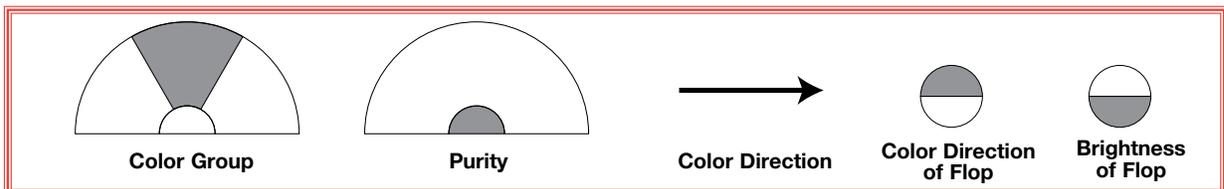
Use in addition to or substitute for metallic. Give a gold face and side tone (flop).



BASE COLORANTS

Micas

	<u>Name</u>	<u>S-W #</u>	<u>Remarks</u>
	Pearl Tones		DRY MICAS
	Green Pearl	DMT6	Used in addition to or substitute for metallic. Gives a blue green face and yellow green side tone (flop).
	White Mica	DMT7	Used in addition to or substitute for metallic. Light on the face and side tone (flop). Will lighten a dark side tone (flop) without drastically changing the face. Larger particle size and darker on the side tone (flop) than DMT 8 Small White Mica.
	Small White Pearl	DMT8	Used in addition to or substitute for metallic. Smaller particle size and lighter side tone (flop) than DMT7 White Mica. Will lighten a dark side tone (flop) without drastically changing the face.
	Bronze Pearl	DMT9	Used in addition to or substitute for metallic. Yellow face and side tone (flop).
	Russet Pearl	DMT10	Used in addition to or substitute for metallic. Red yellow face and side tone (flop). Larger particle size than DMT11.
	Small Russet Pearl	DMT11	Used in addition to or substitute for metallic. Red yellow face and side tone (flop). Smaller particle size than DMT10.
	Blue Pearl	DMT12	Used in addition to or substitute for metallic. Gives a blue face with little effect on the side tone (flop). Larger particle size than DMT23.

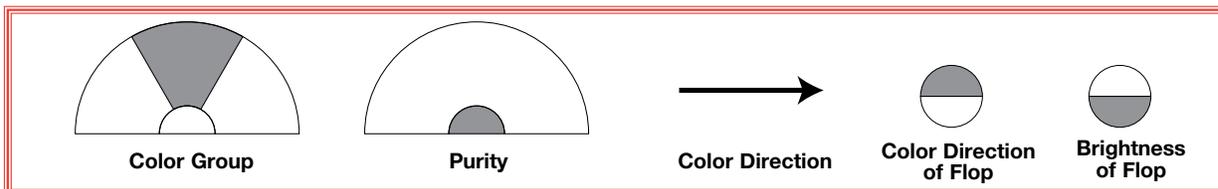


BASE COLORANTS

Micas (cont.)

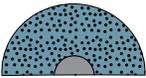
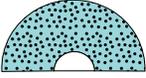
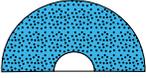
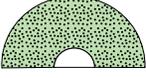
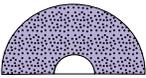
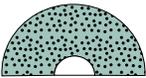
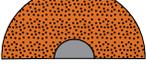


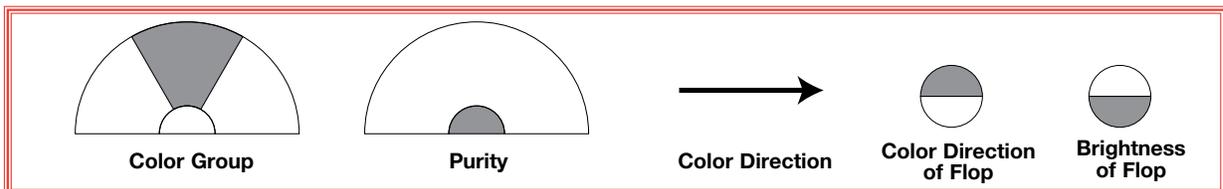
	<u>Name</u>	<u>S-W #</u>	<u>Remarks</u>
	Pearl Tones		DRY MICAS
	Orange Pearl	DMT13	Used in addition to or substitute for metallic. Gives an orange face with little effect on the side tone (flop).
	Lilac Pearl	DMT14	Used in addition to or substitute for metallic. Gives a red face to blue colors with little effect on the side tone (flop). Redder than DMT25.
	Gold Pearl	DMT15	Used in addition to or substitute for metallic. Gives a gold-yellow face, with little effect on the side tone (flop).
	Copper Pearl	DMT16	Used in addition to or substitute for metallic. Gives a copper (red brown) face and side tone (flop). Redder than DMT10.
	Red Pearl	DMT17	Used in addition to or substitute for metallic. Clean red blue face with little or no effect on the side tone (flop).
	Moss Green Pearl	DMT18	Used in addition to or substitute for metallic. Clean green pearl with a blue green face and yellow green side tone (flop). Yellower and stronger in tinting strength than DMT6.
	Fine White Pearl	DMT19	Used in addition to or substitute for metallic. Our smallest white mica with a lighter side tone (flop) than DMT7 and DMT8 White Micras. Will lighten a dark side tone (flop) without drastically changing the face.



BASE COLORANTS

Micas (cont.)

<u>Name</u>		<u>S-W #</u>	<u>Remarks</u>
Pearl Tones			
	Blue Gray Pearl	DMT 20	Used in addition to or substitute for metallic. Gives a blue gray face and side tone (flop).
	Aqua Green Pearl	DMT 21	Used in addition to or substitute for metallic. Medium particle size with a blue green face and a yellow green side tone (flop).
	Blue Pearl	DMT 23	Used in addition to or substitute for metallic. Gives a blue face and side tone (flop). Smaller particle size than DMT12.
	Fine Green Pearl	DMT 24	Used in addition to or substitute for metallic. Gives a blue green face with yellow green side tone (flop). Smaller particle size than DMT6.
	Fine Violet Pearl	DMT 25	Used in addition to or substitute for metallic. Gives a red face side tone (flop). Bluer than DMT14.
	Scarab Red Pearl	DMT 26	Used in addition to or substitute for metallic. Gives a green face with a red brown side tone (flop).
	Fine Copper Pearl	DMT 27	Used in addition to or substitute for metallic. Gives a copper (red brown) face and side tone (flop). Smaller particle size than DMT16.
	White Pearl	DMT 29	Clean white pearl used to match pearlescent and pearl midcoat colors. Bluer than DMT7.





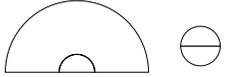
BASE COLORANTS

Specialty Toners

Name
Pearl Toners

S-W #

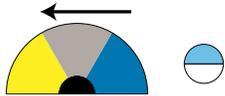
Remarks
SPECIALTIES



Flatting Base

6510

In addition to producing flat and semi-gloss finishes, small quantities (10% or less) can be used to lighten the side tone (flop) of a metallic basecoat color and create the appearance of a larger metallic sparkle while having little effect on the face of the color. These effects are more subtle than using white or white mica.



Micronized White

6512

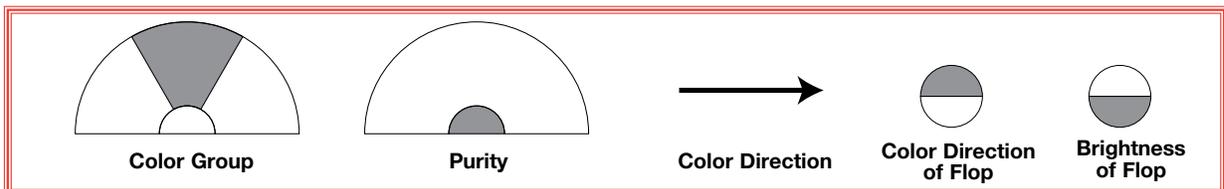
Basecoat colors only. Used in addition to metallic or mica producing a unique frosted glaze appearance with a yellow glow on the face and a blue side tone (flop).



Basecoat Colorant

6514

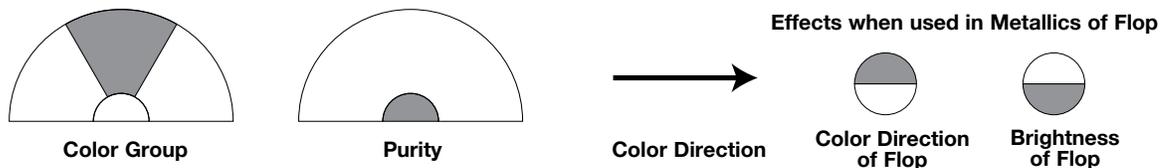
Basecoat colors only. Used in addition to Graphitan metallic and mica providing a soft antique metallic effect. In strong sunlight the side tone (flop) appears smoky brown.



Using the PRISM® System Colorant Pictographs

The characteristics of color are consistent throughout the world, therefore the PRISM® System toner pictographs are designed to provide paint/color technicians a visual explanation of the characteristics of each colorant, independent of the technicians language or geographical location. Just as with a printed description of color characteristics, a basic knowledge of color theory is necessary to effectively utilize this tool.

The pictograph shows each colorant’s characteristics of Depth, Cast, and Grayness from both Face and Flop (Side Tone) as follows:



Example: Characteristics of 6517 Royal Blue.

	Royal Blue	6517	Blue with a slightly red face and side tone (flop).
--	------------	------	---

1) Color Group is the Basic Color.

In the example given above, the “Color Group” is “Blue”. Colorant groups are Blue, Violet, Magenta, Maroon, Red, Orange, Yellow, Gold, Green, White, Black, Metallic, Mica, and Specialty.

2) Purity.

Indicates how “Clean” or “Dirty / Gray” the colorant appears when viewed from the “Face”. The white icon indicates that U7132 is a “clean” or “pure” blue. In simplest terms, “Pure” or “Clean” indicates an absence of Grayness; the term “Dirty” indicates the presence of Grayness.

3) The arrow.

Indicates “Color Direction” or “Cast” of the colorant as viewed from the “Face” or “Head On”. Each colorant group can vary in only two directions and are indicated to the right and left of the “Color Group” icon. The arrow indicates that U7132 is a “Red Shade” Blue.

4) Color direction of Flop (Sidetone).

The “Red” icon indicates that when used in a metallic color, this blue appears “red” or “purple” when viewed from an angle.

5) Brightness of Flop (Sidetone).

The “gray” icon indicates that when used in a metallic color, this blue has a slightly “dark” appearance when viewed from an angle.