

Formulation Examples

Virgin Application

Choose From	Cream Developer	Mixing Ratio	Processing Time	
Formula A	Select your target shade	10, 20, 30, or 40 Volume	1 : 1	15 Minutes
Formula B	Select your target shade	10, 20, 30, or 40 Volume	1 : 1	20 Minutes

Application

- Mix Color Formula (A).
- Apply (A) on dry hair 1/2 inch away from the scalp through the ends.
- Process for 15 minutes. Do not rinse.
- Mix Color Formula (B).
- Apply (B) to the root area.
- Process for 20 minutes.

Grey Coverage

For up to 100% grey/white hair

Choose From	Cream Developer	Mixing Ratio	Processing Time
N (/0), NN (/00)*, NG (/03), NBR (/07), NGA (/09)	20 Volume	1 : 1	35 Minutes (40 minutes for resistant grey/white hair)

Application

- Mix and apply your choice of Natural Series shade at the new growth area on dry hair.
- Process for 35 minutes (up to 40 minutes for resistant grey/white hair).

*Use Double Natural NN (/00) for resistant grey/white hair to provide extra coverage

For up to 25% grey hair: Warm target shades

Choose From	Cream Developer	Mixing Ratio	Processing Time
N (/0), NG (/03), NBR (/07)	20 Volume	1 : 1	35 Minutes (40 minutes for resistant grey hair)

Application

- Mix and apply your choice of Natural Series shade at the new growth area on dry hair.
- Process for 35 minutes (up to 40 minutes for resistant grey hair).

For up to 25% grey hair: Cool target shades

Choose From	Cream Developer	Mixing Ratio	Processing Time
N (/0), NGA (/09)	20 Volume	1 : 1	35 Minutes (40 minutes for resistant grey hair)

Application

- Mix and apply your choice of Natural Series shade at the new growth area on dry hair.
- Process for 35 minutes (up to 40 minutes for resistant grey hair).

Pre-Pigmentation

Choose From	Cream Developer	Mixing Ratio	Processing Time
Select your filling target shade	10 Volume	1 : 1	Desired processing time

Application

- For pre-filling, mix filling target shade—warm or cool.
- Apply on dry hair.
- Process (processing time may vary).
- Rinse and shampoo hair with a Milbon shampoo.
- Blow-dry smooth.
- Follow with color application using your desired target shade.

Color Balance/Refresh

For Minimal Fading (slight loss of tone/vibrancy)

Application

- Complete a retouch and leave on for the full processing time.
- Dampen hair with warm water from the hairline through the ends.
- Start to gently emulsify from the root area and work the color into the ends.
- Rinse immediately and shampoo with a Milbon shampoo.

For Moderate Fading: Warm Target Shades (loss of one level and tone/vibrancy)

Choose From	Cream Developer	Mixing Ratio	Processing Time
Select your color balancing target shade	10 Volume	1 : 1	15–20 Minutes

Application

- Complete a root retouch and leave on for 15–20 minutes. Do not rinse.
- Mix your target shade and apply from the mid-lengths to ends.
- Process the last 15–20 minutes to complete the full processing time.

For Moderate Fading: Cool Target Shades (loss of one level and tone/vibrancy)

Choose From	Cream Developer	Mixing Ratio	Processing Time
Select your color balancing target shade	10 Volume	1 : 1	5–10 Minutes

Application

- Complete a root retouch and leave on for 25–30 minutes. Do not rinse.
- Mix your target shade and apply from the mid-lengths to ends.
- Process the last 5–10 minutes to complete the full processing time.

High Lift Series

Choose From	Cream Developer	Mixing Ratio	Processing Time
HL/N (HL/0), HL/B (HL/1), HL/M (HL/2), HL/V (HL/6)	30 or 40 Volume	1 : 2*	50 Minutes

Application

- Mix and apply your target shade** on dry hair.
- High Lift should be applied to a level 6 or above.

*1 part color, 2 parts developer
**High Lift shades can be intermixed

Intensifier Series

Add*	Cream Developer	Mixing Ratio	Processing Time
Level 5 or below 1 inch ribbon of Red, Violet, or Grey (or 1/4 inch ribbon of Blue) to your target shade	10, 20, 30, or 40 Volume	1 : 1	35 Minutes
Level 6 or above 1/2 inch ribbon of Red, Violet, or Grey (or 1/8 inch ribbon of Blue) to your target shade.	10, 20, 30, or 40 Volume	1 : 1	35 Minutes

Application

- Mix a select Intensifier with your target shade and desired developer.
- Apply on dry hair and process.

*Adjust the amount of Intensifier as necessary

Formulation and processing time may vary based on hair's porosity, texture, and desired results. Contact Milbon USA for additional information.

Instructions: Follow the manufacturer's guidelines • Conduct an allergy patch test 48 hours before each color application • Wear suitable gloves • Do not use metal bowls or tools for mixing • Mix well • Proceed with caution if your client has a sensitive scalp • If your client experiences a reaction such as stinging, rash, burning on the scalp, or skin depigmentation, rinse immediately, discontinue use and have client consult a physician • Do not use heat • Do not use on relaxed hair

SOPHISTONE

Permanent Color Chart



SOPHISTONE

Overview

Permanent Color

Powered by advanced Double-Adhesion Technology™, this comprehensive collection has been specifically designed to deliver more vibrant, longer-lasting results. Its unique form-shifting formula ensures excellent spreadability along with ideal thickness for exceptionally precise application.

Demi Color

Masterfully formulated, the ammonia-free, deposit only, liquid gel collection has been designed to deliver consistent and predictable results. An infusion of CPD Technology™ and coconut oil-based lipids result in smoother and healthier-looking color with lustrous shine.

Lightener

SOPHISTONE Lightener has been scientifically designed to achieve a controlled lift with built-in protection. Boosted with PolyShield™ and Guar Gum, both Elite Powder and Elite Clay offer up to 9 levels of lift, minimize damage, and provide optimal product consistency for ease of application.

Color Balancing Shampoo

Lavishly infused with color pigments, use these during a color service or between salon visits to refresh color.

- Purple Shampoo cancels unwanted yellow tones.
- Blue Shampoo cancels unwanted orange tones.
- Copper Shampoo enhances depth and adds warmth.



	Permanent Color	Demi Color	Elite Powder	Elite Clay
Number of Colors	61 colors (12 tonal groups)	46 colors (14 tonal groups)	-	-
Developers	10 (3%) • 20 (6%) 30 (9%) • 40 (12%)	Processing Lotion 6.6 (2%)	10 (3%) • 20 (6%) 30 (9%) • 40 (12%)	10 (3%) • 20 (6%) 30 (9%) • 40 (12%)
Processing Time	35 minutes (Resistant hair: 40 minutes) High Lift Series: 50 minutes	3 ~ 20 minutes	20 ~ 40 minutes (Up to 50 minutes)	20 ~ 40 minutes (Up to 50 minutes)
Mixing Ratio	1 : 1 High Lift Series: 1 : 2 (Color : Developer)	1 : 1 (Color : Developer)	1 : 2 ~ 1 : 3 (Powder : Developer)	1 : 2 ~ 1 : 3 (Clay : Developer)
Levels of Lift	Up to 3 ~ 4 levels	Deposit only	Up to 9 levels	Up to 9 levels
Grey Coverage	Up to 100%	Grey blending only	-	-
Usage	Lift and deposit Grey coverage Color correction	Glaze Color refresh Add depth Grey blending Color correction	Highlights Double-process Decolorization	Balayage Decolorization

	Natural					Warm				Cool			Specialty	
	Natural N (/0)	Double Natural NN (/00)	Natural Gold NG (/03)	Natural Brown NBR (/07)	Natural Grey Ash NGA (/09)	Gold G (/3)	Copper C (/4)	Red R (/5)	Brown BR (/7)	Green Mat M (/2)	Violet V (/6)	Grey Ash GA (/9)	High Lift	Intensifier
10	10N (10/0)		10NG (10/03)									10GA (10/9)	HL/N (HL/0)	Blue
9	9N (9/0)	9NN (9/00)	9NG (9/03)		9NGA (9/09)	9G (9/3)						9GA (9/9)	HL/BL (HL/1)	Red
8	8N (8/0)	8NN (8/00)	8NG (8/03)	8NBR (8/07)	8NGA (8/09)	8G (8/3)			8BR (8/7)	8M (8/2)		8GA (8/9)	HL/M (HL/2)	Violet
7	7N (7/0)	7NN (7/00)	7NG (7/03)	7NBR (7/07)	7NGA (7/09)	7G (7/3)	7C (7/4)	7R (7/5)	7BR (7/7)	7M (7/2)		7GA (7/9)	HL/V (HL/6)	Grey
6	6N (6/0)	6NN (6/00)		6NBR (6/07)		6G (6/3)	6C (6/4)	6R (6/5)	6BR (6/7)	6M (6/2)		6GA (6/9)		
5	5N (5/0)	5NN (5/00)		5NBR (5/07)		5G (5/3)	5C (5/4)	5R (5/5)			5V (5/6)	5GA (5/9)		
4	4N (4/0)	4NN (4/00)		4NBR (4/07)							4V (4/6)			
3	3N (3/0)	3NN (3/00)												
2	2N (2/0)													

Formulation

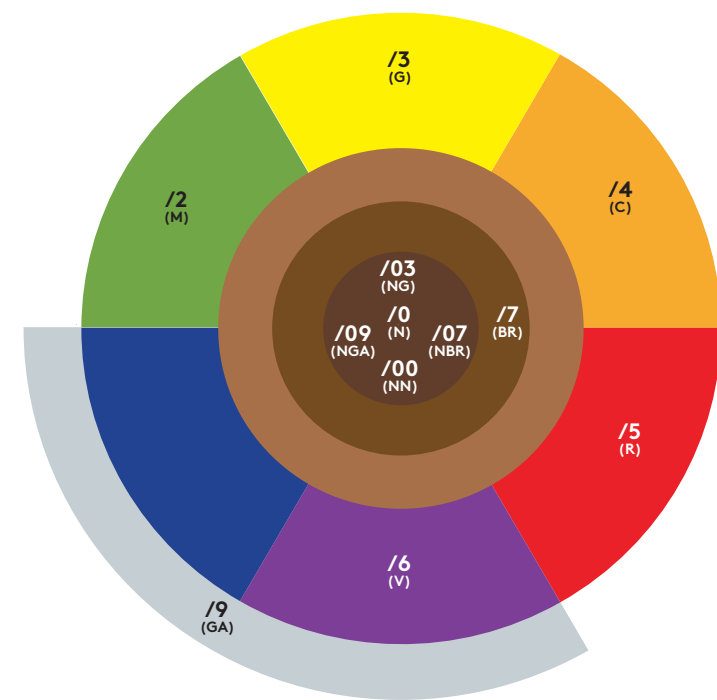
	Permanent Color*	High Lift Series
Mixing Ratio	1 : 1 color developer	1 : 2 color developer
Processing Time	35 minutes 40 minutes for resistant grey hair	50 minutes
Developer	10, 20, 30, or 40 vol.	30 or 40 vol.

*Excludes High Lift Series

Developers

10 Volume (3%)	20 Volume (6%)
For up to 0-1 levels of lift Ideal for color-balancing	For up to 1-2 levels of lift Ideal for grey coverage
30 Volume (9%)	40 Volume (12%)
For up to 2-3 levels of lift	For up to 3-4 levels of lift

Tonal Breakdown



Natural	N	/0		Dominant Tone: Tan Supportive Tone: Yellow-Green
Double Natural	NN	/00		Dominant Tone: Tan Supportive Tone: Yellow-Green-Tan
Natural Gold	NG	/03		Dominant Tone: Yellow-Tan Supportive Tone: Yellow-Green-Tan
Natural Brown	NBR	/07		Dominant Tone: Red-Violet-Tan Supportive Tone: Yellow-Green
Natural Grey Ash	NGA	/09		Dominant Tone: Grey-Tan Supportive Tone: Yellow-Green
Green Mat	M	/2		Dominant Tone: Yellow-Green Supportive Tone: Grey
Gold	G	/3		Dominant Tone: Yellow Supportive Tone: Yellow-Grey
Copper	C	/4		Dominant Tone: Orange Supportive Tone: Red
Red	R	/5		Dominant Tone: Red Supportive Tone: Violet
Violet	V	/6		Dominant Tone: Violet Supportive Tone: Red-Grey
Brown	BR	/7		Dominant Tone: Red-Tan Supportive Tone: Yellow-Green-Tan
Grey Ash	GA	/9		Dominant Tone: Grey Supportive Tone: Blue-Grey

Level System and Underlying Pigment

Level	Description	Underlying Pigment	Corrective
10	Lightest Blonde	Pale Yellow	Violet
9	Very Light Blonde	Yellow	Violet
8	Light Blonde	Yellow/Orange	Violet/Blue
7	Medium Blonde	Orange/Yellow	Blue/Violet
6	Dark Blonde	Orange	Blue
5	Light Brown	Red/Orange	Green/Blue
4	Medium Brown	Red	Green
3	Dark Brown	Red	Green
2	Darkest Brown	Red	Green