JOICO the joi of healthy hair

LUMISHINE®



SWATCH CHART

LUMISHINE[®] PERMANENT CRÈME COLOR SHADE CHART



	N NATURAL (.0)	NA NATURAL ASH (.01)	NWB NATURAL WARM BEIGE (.07)	NW NATURAL WARM (.077)	NG NATURAL GOLD (.03)	NRG NATURAL RED GOLD (.063)	NC NATURAL COPPER (.04)	NRV NATURAL RED VIOLET (.05)
10 Lightest Blonde	10N / 10.0		10NWB / 10.07		10NG / 10.03			
9 Light Blonde				0.004//0.077				
8 Blonde	9N / 9.0	9NA / 9.01	9NWB / 9.07	9NW / 9.077	9NG / 9.03		9NC / 9.04	
7	8N / 8.0	8NA / 8.01	8NWB / 8.07		8NG / 8.03	8NRG / 8.063	8NC / 8.04	
Medium Blonde 6	7N / 7.0	7NA / 7.01	7NWB / 7.07	7NW / 7.077	7NG / 7.03	7NRG / 7.063	7NC / 7.04	
Dark Blonde	6N / 6.0	6NA / 6.01	6NWB / 6.07	6NW / 6.077	6NG / 6.03	6NRG / 6.063	6NC / 6.04	6NRv / 6.05
5 Light Brown	5N / 5.0	5NA / 5.01	5NWB / 5.07	5NW / 5.077		5NRG / 5.063	5NC / 5.04	5NRv / 5.05
4 Medium Brown								
3 Dark	4N / 4.0	4NA / 4.01		4NW / 4.077	4NG / 4.03			
Brown 2	3N / 3.0	3NA / 3.01						
Darkest Brown								
1 Black	1N / 1.0							

EASY 1:1 MIXING RATIO FOR ALL FORMULAS

LUMISHINE[®] PERMANENT CRÈME COLOR SHADE CHART



	NV NATURAL VIOLET (.02)	CC COPPER (.44)	RRC RED RED COPPER (.664)	RR RED RED (.66)	RRV RED RED VIOLET (.662)	VV VIOLET (.22)	AA ASH ASH (.11)	BA BLUE ASH (.8)	XL High Lift
10 Lightest Blonde	10NV / 10.02							10BA / 10.8	XLN / XL.0
9 Light Blonde	9NV / 9.02							9BA / 9.8	XLB / XL.7
8 Blonde	3110 / 3.02							9DA / 9.0	ALD / AL. /
7 Medium					8RRV / 8.662				XLA / XL.1
Blonde	7NV / 7.02	7CC / 7.44	7RRC / 7.664				7AA / 7.11	7BA / 7.8	XLAA / XL.11
6 Dark									
Blonde	6NV / 6.02	6CC / 6.44	6RRC / 6.664	6RR / 6.66	6RRV / 6.662		6AA / 6.11	6BA / 6.8	
5 Light Brown									
4 Medium	5NV / 5.02		5RRC / 5.664	5RR / 5.66			5AA / 5.11	5BA / 5.8	
Brown					4RRV / 4.662	4VV / 4.22	4AA / 4.11		
3 Dark									
Brown				3RR / 3.66		3VV / 3.22			
2 Darkest Brown									
1 Black						1W / 1.22			

EASY 1:1 MIXING RATIO FOR ALL FORMULAS

LUMISHINE[®] LUMI **1**99[®] 10 MINUTE | 100% GRAY COVERAGE PERMANENT CRÈME COLOR SHADE CHART



	N NATURAL (.0)	NA NATURAL ASH (.01)	NWB NATURAL WARM BEIGE (.07)	NG NATURAL GOLD (.03)	NV NATURAL VIOLET (.02)
10 Lightest Blonde	10N / 10.0				
9 Light Blonde					NEW 9NV / 9.02
8 Blonde	8N / 8.0	8NA / 8.01	8NWB / 8.07	NEW 8NG / 8.03	
7 Medium Blonde	7N / 7.0	7NA / 7.01	7NWB / 7.07		NEW 7NV / 7.02
6 Dark Blonde	6N / 6.0	6NA / 6.01	6NWB / 6.07	NEW 6NG / 8.03	
5 Light Brown	5N / 5.0		5NWB / 5.07		NEW 5NV / 5.02
4 Medium Brown	4N / 4.0				
3 Dark Brown	3N / 3.0				
2 Darkest Brown					
1 Black	1N / 1.0				

EASY 1:1 MIXING RATIO FOR ALL FORMULAS

LUMISHINE YOUTHLOCK

PERMANENT CRÈME COLOR SHADE CHART



	NN NATURAL NATURAL (.00)	NNA NATURAL NATURAL ASH (.001)	NNW NATURAL NATURAL WARM (.0077)	NNG NATURAL NATURAL GOLD (.003)	NNWC NATURAL NATURAL WARM COPPER (.0074)
10 Lightest Blonde					
9 Light	10NN / 10.00			10NNG / 10.003	
Light Blonde	9NN / 9.00	9NNA / 9.001		9NNG / 9.003	NEW 9NNWC / 9.0074
8 Blonde	8NN / 8.00		NEW 8NNW / 8,0077	8NNG / 8.003	
7 Medium					
Blonde	7NN / 7.00	7NNA / 7.001		7NNG / 7.003	NEW 7NNWC / 7.0074
6 Dark Blonde					
5	6NN / 6.00	6NNA / 6.001	NEW 6NNW / 6.0077	6NNG / 6.003	NEW 6NNWC / 6.0074
Light Brown	5NN / 5.00	5NNA / 5.001		5NNG / 5.003	NEW 5NNWC / 5.0074
4 Medium Brown					
3	4NN / 4.00		NEW 4NNW / 4.0077	4NNG / 4.003	NEW 4NNWC / 4.0074
Dark Brown		3NNA / 3.001			
2 Darkest Brown	2NN / 2.00				
1 Black					

EASY 1:1 MIXING RATIO FOR ALL FORMULAS

LUMISHINE DIMENSIONAL

DEMI-PERMANENT CRÈME COLOR SHADE CHART



EASY 1:1 MIXING RATIO FOR ALL FORMULAS

LUMISHINE[®] DEMI-PERMANENT LIQUID COLOR SHADE CHART



	N NATURAL (.0)	NA NATURAL ASH (.01)	NWB NATURAL WARM BEIGE (.07)	NW NATURAL WARM (.077)	NG NATURAL GOLD (.03)	NC NATURAL COPPER (.04)	NV NATURAL VIOLET (.02)
10 Lightest Blonde	10N / 10.0		10NWB / 10.07	10NW / 10.077	10NG / 10.03		
9 Light Blonde							
8		9NA / 9.01	9NWB / 9.07				9NV / 9.02
Blonde 7	8N / 8.0	8NA / 8.01		8NW / 8.077	8NG / 8.03	8NC / 8.04	
Medium Blonde	7N / 7.0		7NWB / 7.07			7NC / 7.04	
6 Dark Blonde	6N / 6.0	6NA / 6.01	6NWB / 6.07	6NW / 6.077	6NG / 6.03	6NC / 6.04	6NV / 6.02
5 Light Brown							
4	5N / 5.0	5NA / 5.01					
Medium Brown	4N / 4.0		4NWB / 4.07				4NV / 4.02
3 Dark Brown	3N / 3.0						
2 Darkest Brown							
1 Black							

EASY 1:1 MIXING RATIO FOR ALL FORMULAS

LUMISHINE[®] Demi-permanent liquid color shade chart



	CCPR COPPER COPPER RED (.446)	RR RED RED (.66)	RRV RED RED VIOLET (.662)	V VIOLET (.2)	VV VIOLET (.22)	AA ASH ASH (.11)	SB SILVER BLUE (.8)	CLEAR
10 Lightest Blonde				10V / 10.2			10SB / 10.8	CLEAR
9 Light				100 / 10.2			10367 10.8	ULEAN
Blonde				9V / 9.2			9SB / 9.8	
8 Blonde								
		8RR / 8.66				8AA / 8.11		
7 Medium Blonde								
				7V / 7.2			7SB / 7.8	
6 Dark Blonde								
	6CCR / 6.446					6AA / 6.11	6SB / 6.8	
5 Light Brown								
			5RRV / 5.662			5AA / 5.11		
4 Medium Brown								
		4RR / 4.66					4SB / 4.8	
3 Dark Brown								
					3VV / 3.22			
2 Darkest Brown								
1 Black							1BS / 1.8	

EASY 1:1 MIXING RATIO FOR ALL FORMULAS

LUMISHINE® OUR BREAKTHROUGH TECHNOLOGY & PERFORMANCE

LUMISHINE PROCESSING, MIXING, AND TIMING

	DEVELOPER	LEVELS OF LIFT		PROCESSING TIME
5 Volume	5 Volume (1.5%) + LumiShine Demi-Permanent Crème & Liquid Color	No lift. Deposit only.	5-35 min	5 to 35 minutes, depending on desired result. Process at room temperature or with heat.
10 Volume	10 Volume (3%) + LumiShine Permanent Crème Color	Up to 1 level	35 min	35 minutes. Do not use heat.
20 Volume	20 Volume (6%) + LumiShine Permanent Crème & YouthLock Color	Up to 2 levels	35 min	35 minutes. Do not use heat. Up to 45 minutes for gray coverage. Do not use heat.
Accelerator	22 Volume (6.6%) + LumiShine LUMI10 Permanent Crème Color	Up to 2 levels	10 min	10 minutes. Do not use heat.
30 Volume	30 Volume (9%) + LumiShine Permanent Crème Color	Up to 3 levels	35 min	35 minutes. Do not use heat.
40 Volume	40 Volume (12%) + LumiShine Permanent Crème Color	Up to 4 levels	35 min	35 minutes. Do not use heat. Up to 60 minutes for High Lift "XL" shades . Do not use heat.

LUMISHINE TONAL LETTER AND NUMBER SYSTEM

LumiShine uses a Tonal Letter System to identify the predominant tone in each shade.

- First Letter = Dominant Tone
- Second Letter = Secondary Tone

LumiShine also uses the Global Tonal Number Key System to identify each tone.

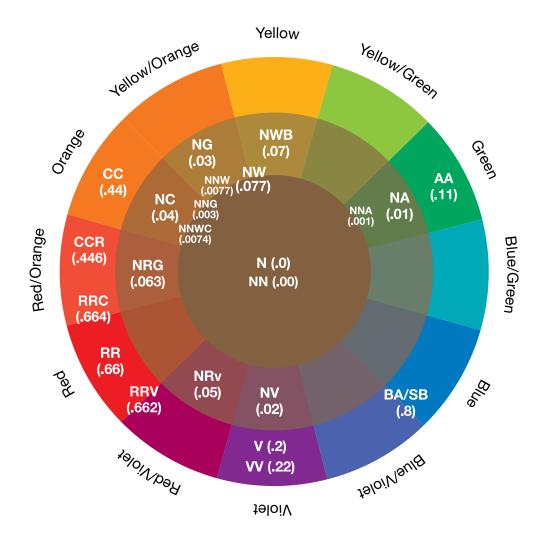
TONE		NUMBER	TONE	NUMBER
Natural	Ν	.0	Natural Copper NC	.04
Natural Natural	NN	.00	Natural Red Violet NRv	.05
Natural Ash	NA	.01	Natural Violet NV	.02
Natural Natural Ash	NNA	.001	Copper C	.4
Natural Warm Beige	NWB	.07	Copper Copper Red CCR	.446
Natural Warm	NW	.077	Red Red Copper RRC	.664
Natural Natural Warm	NNW	.0077	Red R	.6
Natural Natural Warm Copper	NNWC	.0074	Red Red Violet RRV	.662
Natural Gold	NG	.03	Violet V	.2
Natural Natural Gold	NNG	.003	Ash Ash AA	.11
Natural Red Gold	NRG	.063	Blue Ash / Silver Blue BA / SB	.8

LUMISHINE® HAIRCOLOR

HOW TO USE THE COLOR WHEEL

According to the law of color, every color imaginable can be made by mixing the three primary colors (red, yellow, and blue).

- Mixing the primaries in equal proportion creates brown.
- All three primaries are present in natural hair in varying amounts, creating lighter to darker shades of hair color.
- To refine or neutralize a color, use its direct OPPOSITE on the color wheel. For example, use a violet-based shade to neutralize any unwanted yellow tones.



LUMISHINE[®] JOICOLOR SUPPORT PRODUCTS

LIGHTENERS

Formulated with good-for-your-hair ingredients, our Joico lighteners take the fear out of lightening—providing ideal control, cuticle protection, and client comfort while lifting hair to your desired level.



BLONDE LIFE[®] LIGHTENING POWDER Build Bonds for Brilliant Blondes

Build Bonds for Brilliant Bionde

- For on-and off-scalp lift
- Up to 9+ levels of fast-acting lift
- Healthy-looking results without additives
- Blondes that look & feel nourished
- Strengthens hair, reducing breakage by over 54%* in just one treatment



* Against combing breakage on damaged hair; when used with Blonde Life Brightening Masque vs. a nonconditioning bleach



VERO K-PAK° VEROLIGHT° LIGHTENING POWDER

- For on-and off-scalp use
- Lifts up to 8 levels
- Contains K-PAK Keratin and Sorbitol Crystals
- Dust-free for user comfort
- · Ideal when fast-acting lift is desired





BLONDE LIFE® CRÈME LIGHTENER

- For on-and off-scalp lift
- Up to 9+ levels of lift
- Reduces breakage by 77% in one treatment*
- Strengthens hair to be 4x more resistant to breakage*
- Designed for balayage, freehand, and ombré techniques—with or without foils
- No dedicated developer



* Against combing breakage on damaged hair; when used with Blonde Life Brightening Masque



VERO K-PAK® CRÈME LIGHTENER

- Fragrance-free formula
- Fast-acting for 8 levels of on-and off-scalp lift
- Contains Shea Butter
- Contains Sorbitol Crystals



LUMISHINE® 3 STEPS TO COLOR SUCCESS

STEP 1: CONSULTATION

In this step, you will determine:

- The client's natural level
- The percentage of existing gray
- The desired level and tone
- The client's hair texture, porosity, and history

LEVEL					
10	Lightest Blonde				
9	Light Blonde				
8	Blonde				
7	Medium Blonde				
6	Dark Blonde				
5	Light Brown				
4	Medium Brown				
3	Dark Brown				
2	Darkest Brown				
1	Black				

LUMISHINE LEVEL SYSTEM

LumiShine is based on the International Level System of 1-10, with 1 being the darkest (Black) and 10 being the lightest (Lightest Blonde).

STEP 2: FORMULATION

In this step, you will determine:

- · Levels of lift, deposit, and tone needed to reach your goal
- If you will enhance or refine the underlying pigment at the lifted level
- What product to use in order to achieve your desired results; demi-permanent color, permanent color, a high lift "XL" shade, or a lightener.
- The volume(s) of developer will you need to use

PERMANENT COLOR FORMULATION EXAMPLES

NATURAL LEVEL	GRAY %	DESIRED RESULT	FORMULA	TIMING
Level 4	0	Level 6 Cool Dark Blonde	2 oz (60 ml) LumiShine Permanent Crème Color 6NA (6.01) + 2 oz (60 ml) 20 Volume LumiShine Developer	Process for 35 minutes at room temperature
Level 4	50%	Level 6 Natural Dark Blonde	2 oz (60 ml) LumiShine Permanent Crème Color 6N (6.0) + 2 oz (60 ml) 20 Volume LumiShine Developer	Process for 35-45 minutes at room temperature
Level 4	0	Level 6 Copper Red Dark Blonde	2 oz (60 ml) LumiShine Permanent Crème Color 6CC (6.44) + 2 oz (60 ml) 20 Volume LumiShine Developer	Process for 35-45 minutes at room temperature
Level 4	50%	Level 6 Copper Red Dark Blonde	2 oz (60 ml) LumiShine Permanent Crème Color 6NC (6.04) + 2 oz (60 ml) 20 Volume LumiShine Developer Note: 6NC (6.04) was chosen due to the presence of gray hair.	Process for 35-45 minutes at room temperature
Level 4	75%	Level 6 Copper Red Dark Blonde	1½ oz (45 ml) LumiShine Permanent Crème Color 6NC (6.04) + ½ oz (15 ml) LumiShine Permanent Crème Color 6N (6.0) + 2 oz (60 ml) 20 Volume LumiShine Developer Note: 6N (6.0) was added due to the presence of more than 50% gray hair.	Process for 35-45 minutes at room temperature

XL SHADE FORMULATION EXAMPLES

NATURAL LEVEL	GRAY %	DESIRED RESULT	FORMULA	TIMING
Level 6	0	Level 10 Natural Lightest Blonde	2 oz (60 ml) LumiShine Permanent Crème Color XLN (XL.0) + 2 oz (60 ml) 40 Volume LumiShine Developer	Process for 35 up to 60 minutes at room temperature
Level 3	0	Level 7 Natural Medium Blonde	2 oz (60 ml) LumiShine Permanent Crème Color XLAA (XL.11) + 2 oz (60 ml) 40 Volume LumiShine Developer Note: XLAA (XL.11) was chosen due to the natural level being darker than Level 5; XLAA should not be used on Levels 6 and lighter.	Process for 35 up to 60 minutes at room temperature

LUMISHINE[®] 3 STEPS TO COLOR SUCCESS

STEP 3: APPLICATION

Mix 1:1 LumiShine color and appropriate volume of developer. Apply using either a bowl + brush or applicator bottle.

Permanent Crème Color: Process for 35 minutes; up to 45 minutes for gray coverage and maximum red deposit; and up to 60 minutes for High Lift "XL" shades

Permanent 10 Minute Crème Color: Process for 10 minutes for gray coverage and a fast color option

Demi-Permanent Liquid Color: Process for 5-35 minutes

LUMISHINE APPLICATION SERVICES

Virgin Application	Using two formulas. Formula 1: Applied to regrowth area (up to 1½-inch [0.32 cm] from scalp) Formula 2: One to two levels lighter (depending on porosity) and warmer than regrowth formula, applied to the hair shaft
Retouch Application	Regrowth: Taking fine partings, apply desired LumiShine Permanent Crème formula to the regrowth (scalp) area. Refreshing previously colored hair: LumiShine DD Dimensional Deposit Demi-Crème or Demi-Liquid Color are recommended for refreshing a faded, previously colored hair shaft. Mix 1:1 with 5 (1.5%) Volume LumiShine Developer. Alternatively, use LumiShine Permanent Crème Color mixed 1:1 with 5 (1.5%) or 10 (3%) Volume LumiShine Developer. Process for the last 10 to 15 minutes with the permanent retouch formula.

DEMI-PERMANENT LIQUID COLOR SERVICE APPLICATIONS

SERVICE	APPLICATION	PROCESSING TIME	PROCESSING
Virgin Application	Apply to scalp area first, in thin, even sections. Work color through the hair lengths for the last 10-20 minutes.	Up to 35 minutes	Room Temperature
Haircolor Retouch	Apply to scalp area first, in thin, even sections. Work color through the hair lengths for the last 5-10 minutes.	Up to 35 minutes	Room Temperature
Toning Prelightened Hair	Apply at scalp area in thin, 1/8-inch (0.32 cm) sections (up to 1-inch [2.54 cm] of hair shaft). Work formula through hair lengths for 90 seconds (or up to 2 minutes).Process 5-15 minutes, then strand test. Most prelightened hair is 		Room Temperature
Glazing/Glossing	GlossingFollowing shampoo or color service, towel-dry hair and apply Demi-Permanent Liquid Color to the entire hair shaft (scalp through mid-lengths and ends).5-20 minutes (or until desired shade is achieved)		Room Temperature
Men's services	Apply to virgin hair at scalp area first, then through mid-lengths. 5-10 minutes (or until desired shade is achieved)		Room Temperature
Clear* Treatment: Adds shine and improves hair condition	Apply to scalp area first, in thin, even sections. Work through the hair lengths for up to 20 minutes.	20 minutes	Room Temperature

* Clear can also easily be used to soften, lighten, and reduce the intensity of other liquid shades. To dilute the intensity of a shade, mix 1 oz (30 ml) of target shade with 1 oz (30 ml) of Clear.

PERMANENT CRÈME GRAY COVERAGE GUIDE



For reliable, full-coverage results on gray hair, formulate with the LumiShine Natural, Natural Ash, Natural Warm, or Natural Warm Beige series. Natural Copper, Natural Gold, Natural Violet, and Natural Red Violet series have balanced bases and provide predictable gray coverage on hair with up to 50% gray. For hair with more than 50% gray, add 25% Natural (.0) to your formula at the same level. Red, Copper, Violet, Ash Ash, and Blue Ash series do not have natural bases; they are not balanced for gray coverage unless a vivid result is desired. Add Natural (.0), Natural Warm (.077), Natural Warm Beige (.07), or Natural Ash (.01) at the same level and in the same percentage of gray present for Red, Copper, Violet, Ash Ash, or Blue Ash series.

SHADE	FULL COVERAGE ON 0%-25% GRAY HAIR	FULL COVERAGE ON 25%-50% GRAY HAIR	FULL COVERAGE ON 50%-100% GRAY HAIR	DEVELOPER	TIMING
Natural, Natural Ash, Natural Warm, Natural Warm Beige	\checkmark	\checkmark	\checkmark		
Natural Violet, Natural Gold, Natural Copper, Natural Red Violet	V	Add 25% Natural, Natural Ash, Natural Warm, or Natural Warm Beige to formula	Add 50% Natural, Natural Ash, Natural Warm, or Natural Warm Beige to formula	20 Volume (6%)	35-45 minutes at room temperature
Violet, Copper, Red, Blue Ash, Ash Ash, Red Red Violet, Red Red Copper	Add 25% Natural, Natural Ash, Natural Warm, or Natural Warm Beige to formula	Add 50% Natural, Natural Ash, Natural Warm, or Natural Warm Beige to formula	Add 75% Natural, Natural Ash, Natural Warm, or Natural Warm Beige to formula		



LUMI10 | 10 MINUTE | 100% GRAY COVERAGE GUIDE

For fast, full-coverage results on gray hair, formulate with the LumiShine Natural, Natural Ash, and Natural Warm Beige series. LUMI10 is a permanent haircolor that is formulated with our Quick Coverage System to deliver 100% gray coverage in just 10 minutes.

SHADE	GRAY COVERAGE ON 0%- 25% GRAY HAIR	GRAY COVERAGE ON 25%-50% GRAY HAIR	GRAY COVERAGE ON 50%-100% GRAY HAIR	DEVELOPER	TIMING
Natural, Natural Ash, Natural Warm Beige	V	V	V	LUMI10 Accelerator 22 Volume (6.6%)	10 minutes at room temperature

YOUTHLOCK GRAY COVERAGE GUIDE



LumiShine YouthLock Permanent Crème shades offer additional gray coverage with LumiShine luminosity, plus anti-aging features that help hair look and feel more youthful. YouthLock Natural Natural shades feature increased opacity for natural, balanced, and complete gray coverage. YouthLock Natural Natural Ash shades feature natural base tones combined with cool ash undertones to counterbalance warmth, while also featuring increased opacity for complete gray coverage.

SHADE	GRAY COVERAGE ON 0%- 25% GRAY HAIR	GRAY COVERAGE ON 25%-50% GRAY HAIR	GRAY COVERAGE ON 50%-100% GRAY HAIR	DEVELOPER	TIMING
Natural Natural, Natural Natural Ash, Natural Natural Gold, Natural Natural Warm, Natural Natural Warm Copper	\checkmark	\checkmark	\checkmark	20 Volume (6%)	35-45 minutes at room temperature

LUMISHINE[®] GRAY COVERAGE GUIDE



DD DIMENSIONAL DEPOSIT GRAY COVERAGE GUIDE

LumiShine DD Dimensional Deposit Demi-Permanent Crème shades provide beautiful gray coverage on Levels 1-5 and gray blending on Levels 6-10.

	GRAY COVERAGE ON 0%-25% GRAY HAIR	GRAY COVERAGE ON 25%-50% GRAY HAIR	GRAY COVERAGE ON 50%-100% GRAY HAIR	DEVELOPER	TIMING
Level 1 to 5 with DD Demi-Crème shades	V	\checkmark	\checkmark	5 Volume (1.5%)	Process for 35 minutes at room temperature or with heat.

	GRAY BLENDING ON 0%-25% GRAY HAIR	GRAY BLENDING ON 25%-50% GRAY HAIR	GRAY BLENDING ON 50%-100% GRAY HAIR	DEVELOPER	TIMING
Level 6 to 10 with DD Demi-Crème shades	\checkmark	\checkmark	\checkmark	5 Volume (1.5%)	Process for 35 minutes at room temperature or with heat.



DEMI-PERMANENT LIQUID COLOR GRAY BLENDING

LumiShine Demi-Permanent Liquid shades provide predictable gray blending on hair with up to 50% gray.

	GRAY BLENDING ON 0%-25% GRAY HAIR	GRAY BLENDING ON 25%-50% GRAY HAIR	GRAY BLENDING ON 50%-100% GRAY HAIR	DEVELOPER	TIMING
Gray Blending with Demi-Permanent Liquid shades	V	V	Not recommended	5 Volume (1.5%)	Cover with plastic cap and process with heat for 20 minutes. Remove plastic cap, then continue processing at room temperature for an additional 15 minutes.



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