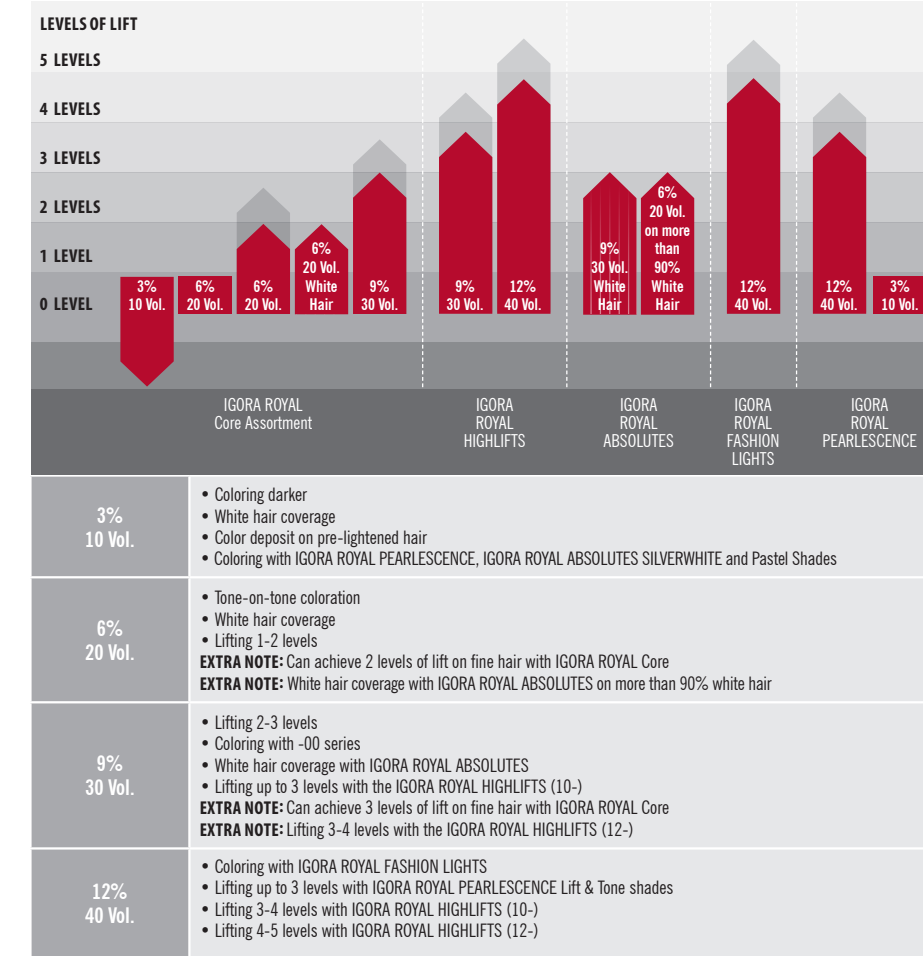


DEVELOPER USAGE



HELPFUL HINTS

- All IGORA ROYAL and IGORA COLOR10 shades provide up to 70% or 100% white hair coverage.
- IGORA ROYAL 100% coverage shades: -00 -0 -1 -4 -63
- All IGORA ROYAL ABSOLUTES shades provide 100% coverage on more than 50% white hair without having to mix with a natural tone.
- When shades with up to 70% coverage are used on more than 50% white hair, add 1 part of a Natural (-0) or Beige (-4) series in a 2:1 ratio to achieve 100% coverage. Mix 1:1 for thick and resistant hair. Example: 40g 6-65 + 20g 6-4 + 60g IGORA ROYAL Oil Developer
- Do not apply product on damaged or irritated scalp.
- Avoid pre-shampooing and refrain from any kind of head massage shortly before or during the entire coloring procedure.
- Ensure correct mixing ratio of color cream or lightening powder to the Developer or Activator.
- Observe accurate development time and ensure complete rinsing of color mixture after development.
- Do not use heat.

THE IGORA NUMBERING SYSTEM

COLOR LEVEL:	COLOR TONE DIRECTION:
1- black	-0 natural (neutral)
	-1 cendré (blue/violet)
	-2 ash (blue)
3- dark brown	-3 matte (green)
4- medium brown	-4 beige (muted gold)
5- light brown	-5 gold (gold)
6- dark blonde	-6 chocolate (warm brown)
7- medium blonde	-7 copper (orange)
8- light blonde	-8 red (red)
9- extra light blonde	-9 violet (violet)

The system is based on a combination of numbers.

The number in front of the dash (5-880):
Indicates the color level of the shade.

Indicates the ideal base to use the shade on in order to achieve true-to-swatch results.

The number(s) after the dash (5-880):
The first number after the dash shows the primary color tone direction (dominant color tone). The second number after the dash shows the secondary color tone direction (minor color tone). Two identical numbers after the dash indicate an intense color. A zero as the third number (in IGORA ROYAL ABSOLUTES AGE BLEND) indicates the additional neutral tone for 100% white hair coverage.

IGORA COLOR WORX

IGORA ColorWorx: Your Ultra Versatile Color Additives



- Use alone for temporary, vibrant color effects
- Intermix with ANY Schwarzkopf Professional color*
- When mixing with Schwarzkopf Professional color, add proportionate amount of developer to compensate

*IGORA ColorWorx Pink and Purpleshades cannot be mixed with other Schwarzkopf Professional color brands.

IGORA ColorWorx INTENSE: Our Most Vibrant and Intense Direct Dyes



- Used alone for creative and intense color
- Intermix with ANY IGORA ColorWorx Shade
- Lasts up to 40 shampoos
- Fades True to Tone

MIXING & TIMING

IGORA ROYAL	1 : 1 Development time 30-45 minutes	
IGORA ROYAL ABSOLUTES & ABSOLUTES AGE BLEND	1 : 1 Development time 30-45 minutes Recommended 9% (30 Vol.); On more than 90% white hair use 6% (20 Vol.)	
IGORA ROYAL ABSOLUTES SILVERWHITE	1 : 1 Development time 10-20 minutes Recommended 3% (10 Vol.)	
IGORA ROYAL FASHION LIGHTS	1 : 1 Development time 30-45 minutes Recommended 12% (40 Vol.)	
IGORA ROYAL HIGHLIFTS	1 : 1 10-Series 1 : 2 12-Series Development time 30-45 minutes	

IMPORTANT: Always mix IGORA color and lightening products with the corresponding IGORA Developer for a minimum of 45 seconds by thoroughly stirring the two components together. Always guarantee a complete homogenous mixture because unmixed portions may cause discomfort to the scalp.

IGORA COLOR10	1 : 1 Development time 10 minutes	
IGORA VIBRANCE	1 : 1 Development time Up to 20 minutes	
IGORA VARIO BLOND Plus & IGORA VARIO BLOND EXTRA	1 : 2 Development time 20-45 minutes	
IGORA EXPERT MOUSSE	Development time Color Refreshing/ Pre-pigmentation: 3-5 minutes Intense Color: 15-20 minutes	
IGORA ColorWorx	Color Additive Developer must be increased proportionally Development time Direct application: 20 minutes	

*Pink and Purple shades cannot be mixed with other Schwarzkopf Professional color brands



IGORA

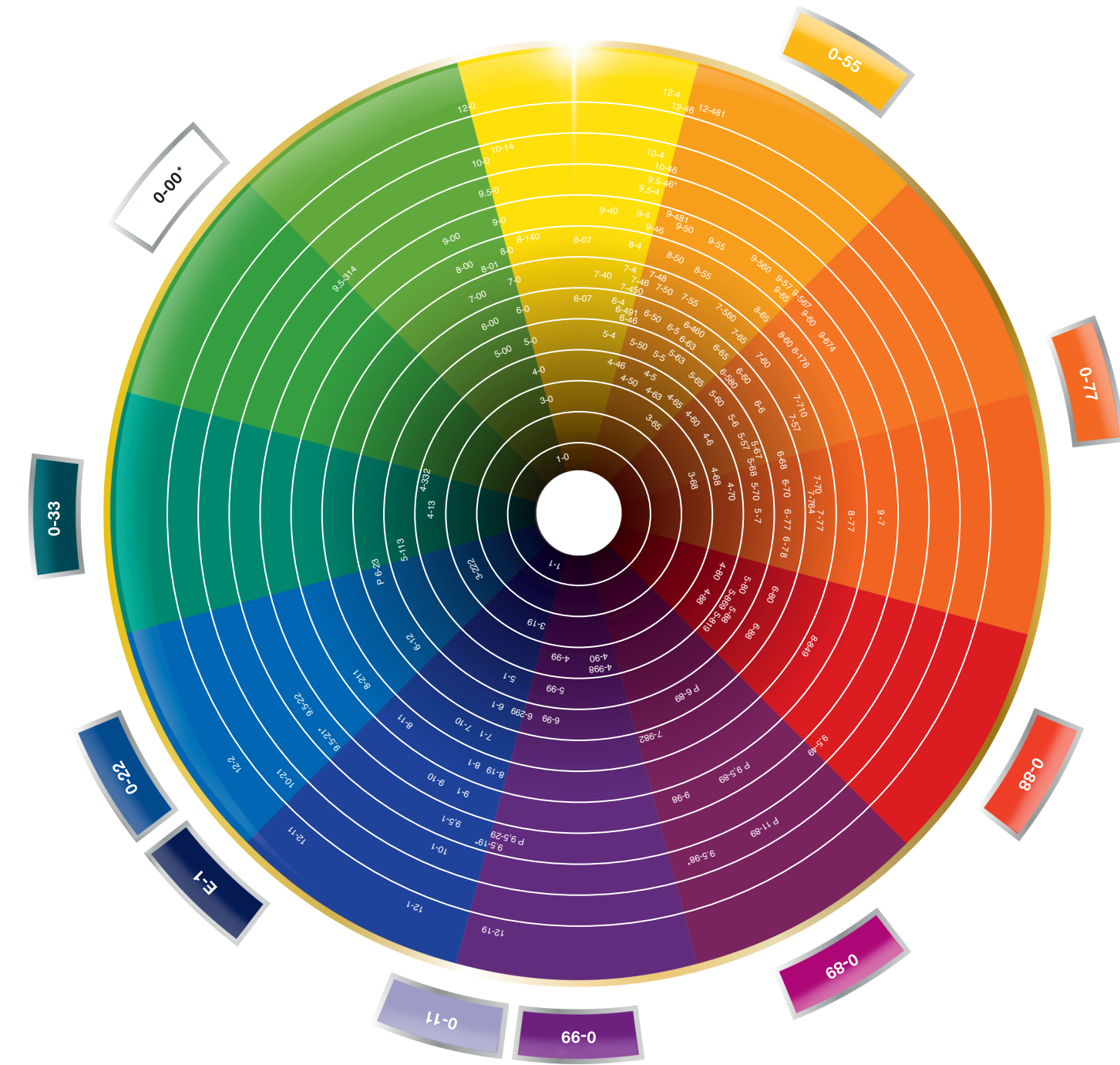
PAPER SWATCH CHART

EVERYTHING YOU NEED TO KNOW TO START WORKING WITH IGORA

THE COLOR WHEEL

PRE-PIGMENTATION

UNDERLYING PIGMENT	NATURAL LEVEL
10	10
9	9
8	8
7	7
6	6
5	5
4	4
3	3
2	2
1	1



*available in IGORA VIBRANCE only



IGORA COLOR SWATCHES

IGORA ROYAL WHITE HAIR COVERAGE (UP TO)	NATURALS					ABSOLUTES					ABSOLUTES AGE BLEND				ABSOLUTES SILVER WHITE	GOLDS				CHOCOLATES				REDS					#RTO LUCID NOCTURNES	FASHION LIGHTS	HIGHLIGHTS		SPECIALITIES					PEARL ESSENCE							
	100%	100%	100%	70%	70%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%		10-	11-	12-	PASTELS		BOOSTERS/ NEUTRALIZERS	EXTRACTS	LIFT & TONE FASHION PASTELS									
	-0 NATURAL	-00 NATURAL EXTRA	-1 CENDRE	-11/-12/-13 CENDRE ASH	-16/-19/-21 CENDRE ASH	-10/-40 CENDRE / BEIGE NATURAL	-50 GOLD NATURAL	-60 CHOCOLATE NATURAL	-70 COPPER NATURAL	-80/-90 RED / VIOLET NATURAL	-01/-140	-450/-460	-560/-580	-07/-710	Silver/Grey	-4 BEIGE	-5 GOLD	-55 GOLD EXTRA	-57 GOLD COPPER	-46/-48 BEIGE CHOCOLATE/ RED	-6 CHOCOLATE	-63 CHOCOLATE MATTE	-65 CHOCOLATE GOLD	-68 CHOCOLATE RED	#RTO DISHEVELED NUDES	-7/-77 COPPER/ COPPER EXTRA	-78/-88 COPPER RED/ RED EXTRA	-98/-99 VIOLET RED/ VIOLET EXTRA	#RTO DUSTED ROUGE	FASHION	L- HIGHLIGHTS	10- ULTRA BLONDE	11- SPEED LIFT+	12- SPECIAL BLONDE	TONERS		TECHNICAL/CREATIVE								
9- EXTRA LIGHT BLONDE	9-0 IR 110 IV	9-00 IR 110 IV	9-1 IR 110 IV	9-12 IR 110 IV		9-10 IR 110 IV	9-40 IR 110 IV	9-50 IR 110 IV	9-60 IR 110 IV				9-560 IR 110 IV		Silver IR 110 IV	9-4 IR 110 IV	9-5 IR 110 IV	9-55 IR 110 IV	9-57 IR 110 IV				9-65 IR 110 IV			12-481 IR 110 IV	9-7 IR 110 IV				9-98 IR 110 IV	9-674 IR 110 IV	6-299 IR 110 IV	L-89 IR 110 IV	10-0 IR 110 IV	11-0 IR 110 IV	12-0 IR 110 IV	9.5-1 IR 110 IV	9.5-22 IR 110 IV	0-99 IR 110 IV	E-0 IR 110 IV	P 11-74 IR 110 IV			
8- LIGHT BLONDE	8-0 IR 110 IV	8-00 IR 110 IV	8-1 IR 110 IV	8-11 IR 110 IV	8-19 IR 110 IV			8-50 IR 110 IV	8-60 IR 110 IV		8-01 IR 110 IV	8-140 IR 110 IV			8-07 IR 110 IV	Dove Grey IR 110 IV	8-4 IR 110 IV		8-55 IR 110 IV				8-46 IR 110 IV			8-65 IR 110 IV		9.5-314 IR 110 IV	8-77 IR 110 IV				8-849 IR 110 IV	5-819 IR 110 IV	L-88 IR 110 IV	10-1 IR 110 IV	11-2 IR 110 IV	12-1 IR 110 IV	9.5-12 IR 110 IV	9.5-4 IR 110 IV	0-89 IR 110 IV	E-1 IR 110 IV	P 11-89 IR 110 IV		
7- MEDIUM BLONDE	7-0 IR 110 IV	7-00 IR 110 IV	7-1 IR 110 IV	7-12 IR 110 IV	7-21 IR 110 IV	7-10 IR 110 IV	7-40 IR 110 IV	7-50 IR 110 IV	7-60 IR 110 IV	7-70 IR 110 IV		7-450 IR 110 IV	7-560 IR 110 IV	7-710 IR 110 IV	Grey Lilac IR 110 IV	7-4 IR 110 IV	7-5 IR 110 IV	7-55 IR 110 IV	7-57 IR 110 IV	7-46 IR 110 IV	7-48 IR 110 IV			7-65 IR 110 IV			9-567 IR 110 IV	7-7 IR 110 IV	7-77 IR 110 IV	7-88 IR 110 IV				7-982 IR 110 IV	5-113 IR 110 IV	L-77 IR 110 IV	10-14 IR 110 IV			12-11 IR 110 IV	9.5-19 IR 110 IV	9.5-5 IR 110 IV	0-88 IR 110 IV	D-0 IR 110 IV	P 6-23 IR 110 IV
6- DARK BLONDE	6-0 IR 110 IV	6-00 IR 110 IV	6-1 IR 110 IV	6-12 IR 110 IV	6-16 IR 110 IV			6-50 IR 110 IV	6-60 IR 110 IV	6-70 IR 110 IV	6-80 IR 110 IV		6-460 IR 110 IV	6-580 IR 110 IV	6-07 IR 110 IV	Slate Grey IR 110 IV	6-4 IR 110 IV	6-5 IR 110 IV			6-46 IR 110 IV	6-6 IR 110 IV	6-63 IR 110 IV	6-65 IR 110 IV	6-68 IR 110 IV	9-481 IR 110 IV	6-77 IR 110 IV	6-78 IR 110 IV	6-88 IR 110 IV	6-99 IR 110 IV	7-764 IR 110 IV	4-998 IR 110 IV	L-49 IR 110 IV			12-19 IR 110 IV	9.5-21 IR 110 IV	9.5-46 IR 110 IV	0-77 IR 110 IV	0-00 IR 110 IV	CLEAR	P 6-89 IR 110 IV			
5- LIGHT BROWN	5-0 IR 110 IV	5-00 IR 110 IV	5-1 IR 110 IV	5-12 IR 110 IV	5-16 IR 110 IV	5-21 IR 110 IV		5-50 IR 110 IV	5-60 IR 110 IV	5-70 IR 110 IV	5-80 IR 110 IV						5-4 IR 110 IV	5-5 IR 110 IV			5-57 IR 110 IV			5-6 IR 110 IV	5-63 IR 110 IV	5-65 IR 110 IV	5-67 IR 110 IV	5-68 IR 110 IV	8-211 IR 110 IV	5-7 IR 110 IV	5-88 IR 110 IV	5-99 IR 110 IV	6-491 IR 110 IV	4-332 IR 110 IV	L-44 IR 110 IV	10-21 IR 110 IV			12-2 IR 110 IV		9.5-49 IR 110 IV	0-55 IR 110 IV		P 9.5-29 IR 110 IV	
4- MEDIUM BROWN	4-0 IR 110 IV	4-00 IR 110 IV		4-13 IR 110 IV				4-50 IR 110 IV	4-60 IR 110 IV	4-70 IR 110 IV	4-80 IR 110 IV	4-90 IR 110 IV						4-5 IR 110 IV				4-46 IR 110 IV	4-6 IR 110 IV	4-63 IR 110 IV	4-65 IR 110 IV	4-68 IR 110 IV	8-176 IR 110 IV		4-88 IR 110 IV	4-99 IR 110 IV	5-869 IR 110 IV	3-222 IR 110 IV	L-33 IR 110 IV	10-4 IR 110 IV			12-4 IR 110 IV			0-33 IR 110 IV		P 9.5-43 IR 110 IV			
3- DARK BROWN	3-0 IR 110 IV			3-19 IR 110 IV																													L-22 IR 110 IV	10-46 IR 110 IV			12-46 IR 110 IV			0-22 IR 110 IV		P 9.5-74 IR 110 IV			
1- BLACK	1-0 IR 110 IV		1-1 IR 110 IV																														L-00 IR 110 IV					0-11 IR 110 IV			P 9.5-89 IR 110 IV				