TUTTO is the Italian word for ALL
**Tutto Hair Color** is enriched with Fruit Acids, which provides protection and long lasting results. Milk proteins are one part of the dynamic duo used to penetrate hair easily and rebuild it during the coloring process as well as an excellent anti-irritant to the scalp. Silk proteins, the second part of our duo, actually reconstructs hair and gives it amazing shine. Grape seed extract, stronger than vitamin E and C, has allergen and anti-oxidant properties that assist in oxidation controlled environments for safe, uniform and reliable color performance. This color has been specifically formulated with these proteins and essential fatty acids to leave “Tutto” hair looking healthy and full of shine. All these shades can be mixed together to create an infinite range of colors. Tutto’s base has both protein and moisturizers in it, allowing it to work perfectly on both straight and curly hair!

Tutto Hair Color is uniquely manufactured in a vacuum system, resulting in a fine micro-emulsion cream that has not been exposed to air and remains stable. Even after the tube is opened, Tutto guarantees fresh color every time. It has twice the amount of pigment than the average competitive color line, resulting in superior depth of color.

Tutto is a multiple use hair color line. Permanent, Demi-Permanent, Semi-Permanent, Toners and Fillers keep this a low inventory line.

- All Natural Hair Color
- Elevated Hydrating Power with Coconut Oil
- Permanently covers white hair, including fashion colors
- Has a low percent of ammonia
- Beautiful Fragrance
- Fruit Acids give long lasting, more durable color
- Ability to create over 240 shades of incredible color and has eight essential amino-acids to keep hair healthy.
- Silk Proteins create amazing shine and clarity to color
- Milk Proteins to maintain healthy vibrant hair and minimize scalp irritation
THE TUTTO COLOR SYSTEM

Tutto Swatch Book

This large swatch book makes it easy for the stylist to have a successful client consultation. Hardcover three ring binder construction. Pages can be removed for side by side color referencing.

Tutto Coloring Cream

Permanent coloring cream enriched with Fruit Acids, to give protection and long lasting results. Its range of nuances includes a series of intensifiers, for safe, uniform and reliable color performance. It has been specifically formulated to protect both the hair and scalp and leaves hair looking healthy and full of shine. All the nuances can be mixed together to create an infinite range of colors. Reliable, natural looking shades with rich tones.

3.4 oz.

Tutto Super Lightener Series, Correctors and Neutral

The super-light series is designed to achieve the highest lift in a controlled formula for incredible blondes that are damage free. Total tonality used to neutralize, add color, intensify, pre-stain, fill and create endless color combinations.

3.4 oz.
Tutto 7 Volume Oxidizing Emulsion

Creates Glossing, Fillers, Blending, Semi-Permanent, Demi-Permanent and Refreshing.

33.8 oz.

Tutto Oxidizing Emulsions

Creamy oxidizing emulsion. Rich in softening, protecting and glossing ingredients. The consistency makes mixing easy and does not run during application.

Available: 10, 20, 30 and 40 volume.

33.8 oz.

Tutto Bleaching Lightening Powder

Dust-free bleaching powder. Its exclusive formulation ensures high level of performance. Its intense bleaching action allows up to 7 bleaching levels. Tutto Bleach reduces yellow and orange effects in high levels. Non-Volatile pressed powder.

Available: White Bleach Jar, Blue Bleach Jar and Blue Bleach Refill Bag

17.6 oz.

Tutto Stain Away

Ideal for removing color stains left on the skin after coloring services. Its powder base is rich in micronized crystals which provide a light scrubbing action.

5.07 oz.
Tutto Liquid Remover

Color cleaner formulated to gently remove all traces of cosmetic color from skin.

4.22 oz

Tutto Barrier Cream

Barrier Cream protects your hairline from hair color stains. Helps prevent color residue on forehead, neck and ears. Protects and moisturizes the skin. Easy to use and easy to remove.

5.07 oz

Tutto Silver Shampoo

Anti-yellow shampoo. Rich in extracts of fermented grape and silk proteins, its violet pigment tones down yellow hues on grey, light blonde or highlighted hair. This unique shampoo can also be used at home to keep browns from looking brassy and cool reds and violet shades vibrant.

33.8 oz

11.83 oz.
**Tutto Clarifying Shampoo**

A deep cleansing shampoo with chelating agent technology. Specifically created to remove residue from gel to other styling products, as well as mineral impurities, and chlorine residue from hair, for optimal color and lightening services. Tutto Clarifying Shampoo was designed to be used prior to all chemical services and at home weekly, to prevent “build-up” on hair.

Tutto Clarifying Shampoo is designed at a pH 5.0 for clarifying without “stripping” the hair of its essential fatty acids.

33.8 oz.

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**Tutto Color Preserve Conditioner**

Color Preserve Conditioner with Lock & Bright Technology.

Designed to be used after Tutto Clarifying Shampoo and after all chemical services to not only prepare the hair for hair color or lightener; but to return hair to its proper pH and keep hair healthy and lock in color. It’s light weight and proper pH of 4.0 to even porosity without heavy silicones and residue that can enable chemical services to work properly and finishing with Color Preserve Conditioner to ensure that your color lasts.

33.8 oz.
Tutto USA highly recommends the use of a Get Pure treatment on all clients, especially clients receiving a service with lightener. Get Pure will remove all impurities and mineral build-up in the hair; which can have undesirable results including off tones, damage, fading and more unpredictable results, while leaving the hair feeling soft, healthy and shiny.

This one of a kind product will bring your work to a new level.

**APPLICATION:** Get Pure is applied to dry or damp hair with either a bottle or bowl and brush. It is a shampoo base and easy to work with.

- 2 oz. is the average amount needed per application.
- Section hair and apply generously. Do **NOT** massage into scalp, apply to hair only.
- Cover with plastic cap.
- Apply medium heat for 5 minutes to 10 minutes; if heavy contamination is suspected you can perform up to 3 treatments.
- At shampoo bowl wet hair slightly, bring hair to a lather and rinse thoroughly.
- **Condition.**
**READING THE COLOR CHART**

![Image of a color chart with numbers and descriptions]

### COLOUR LEVELS

<table>
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<th>Colour</th>
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<td>light blonde</td>
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<tr>
<td>9</td>
<td>very light blonde</td>
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<tr>
<td>10</td>
<td>platinum blonde</td>
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### REFLECTIONS

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<td>3</td>
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<td>4</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>6</td>
</tr>
</tbody>
</table>

- 1 ash
- 2 iris / violet
- 3 golden
- 4 copper
- 5 mahogany
- 6 red

---

**Over 50% coverage of white hair**

<table>
<thead>
<tr>
<th>Natural Base Percentage</th>
<th>Reflection Shade Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>⅔ natural (depending on the desired results)</td>
<td>⅔ reflection shade</td>
</tr>
<tr>
<td>⅔ natural bahia (depending on the desired results)</td>
<td></td>
</tr>
</tbody>
</table>
TUTTO HAIR COLOR SERIES

Natural (.0) Series
• Naturally balanced for beautiful natural looks. 100% coverage.

Natural Ash (.01) Series – Natural/Blue Ash base
• Controls unwanted warm undertones
• Covers gray hair beautifully
• Ash .1 for super cool tones in hair

Ash (.1) Series – Gray base
• Super cool gray based ash series
• Ultimate control for lifting and controlling warmth
• Beautiful as toners and for cool fashion shades

Beige (.32) – Cool Violet Base
• Controls unwanted gold tones
• Great as a toner after lightening

Gold (.3) Series – Double Yellow Base
• Adds soft warm gold tones
• Excellent gray coverage
• Excellent for low-lighting and tint backs

Natural (.003) Series – Soft Warm Brown Base
• Sunlit tones
• Excellent gray coverage
• As a filler to darken hair 3 levels or more
• Excellent for low-lighting and tint backs
TUTTO HAIR COLOR SERIES

Chocolate (.7) Series – Rich Brown Base

- Rich chocolate brown
- Excellent gray coverage
- Excellent for low-lighting and tint backs


- Rich Mediterranean cool browns
- Mix with other brown for endless creativity
- Excellent gray coverage

Golden Copper (.34) Series – Gold/Copper Base

- For deep golden copper shades
- Excellent as a filler on pre-lightened hair
- Beautiful Auburn shades

Copper (.4) Series – Red/Orange Base

- Deep Copper Colors
- Mix with 0 series to control intensity
- Mix with other fashion colors for endless creativity

Copper Golden (.43) Series – Copper/Gold Base

- For bright Copper Golden shades
- Excellent as a filler on pre-lightened hair
- Bright beautiful shades

Intense Copper (.44) Series – Red/Orange Base

- Vivid Copper colors
- Mix with 0 series to control intensity
- Mix with other fashion colors for endless creativity
**TUTTO HAIR COLOR SERIES**

*Copper Red (.46) Series – Copper/Red Base*

- Vivid Copper Red color
- Mix with 0 series to control intensity
- Mix with other fashion colors for endless creativity

*Red (.6) Series – Red Red/ Violet Base*

- Vivid fashion red results
- Mix with 0 to control the intensity
- Mix with other fashion colors for endless creativity

*Mahogany (5) Series – Red/Violet Base*

- Vivid fashion red violet results
- Mix with 0 to control the intensity

*Violet Red (2) Series – Violet Base*

- Intense Fashion red violet shades
- Mix with 0 to control the intensity and add depth
INTENSIFY - REFINE - CONTROL  ...the creative possibilities are endless in any hair color service.

- Enhance reds, coppers, and fashion shades
- Use as a tool for corrective coloring
- Use alone for a “Hint of Tint” or as a temporary color
- Add to formulas to control unwanted undertones

Use as little as a 1-inch stripe to ½ oz. of the correctors into your formula

- In darker levels of color more corrector may be recommended to intensify
- In lighter levels of color or lightening hair less amounts of the correctors is suggested
- When using ½ of correctors or more, an equal amount of oxidizing emulsion is required

Use for corrective color services

- Correctors do not have a level, therefore they are a valuable tool for multi-level corrective situations
- Correctors may be used alone or to re-pigmentize (fill) hair prior to a tint-back
- Squeeze a generous amount in hand with shampoo to wash out unwanted casts or refresh faded ends
- A strand test is always recommended
**SUPER LIGHTENERS**

11.0  Superlightener Natural
11.1  Superlightener Ash
11.3  Superlightener Golden
11.32 Superlightener Beige

- Achieve extra lift and tonality on natural level 6 and lighter
- Excellent for toners with 7 Volume developer
- 1 part color to 2 parts developer for maximum lift

The Super Lighteners (SL Series) are formulated to achieve the essence in high lift blondes, available in four spectacular tonal series. The super-light series is designed to achieve the highest lift in a controlled formula for damage free incredible blondes.

- To achieve maximum lift, use 1 part SL with 2 parts developer
- To achieve maximum tonality, mix 1 part SL with 1 part developer
- The SL series are formulated to stay in its lift cycle for 45 minutes (Add 10 minutes to achieve more refinement and tonality)
- The SL series can be used with 20 & 30 volume developer when control and refinement are needed on level 9

The SL series can be used with 7 or 10 volume developer to tone pre-lightened hair.

- Toners - mix 1 part SL, 1 part Tutto Color Preserve Conditioner and 2 parts 7 volume.
- Toners with extra conditioning - mix 1 part SL, 2 parts Tutto Color Preserve Conditioner and 2 parts 7 volume.

**Helpful Hint:**

*Add 1 inch of 6.2 - 11.1 to achieve better control to neutralize unwanted brassy or yellow tones in hair.*
EXTRA BLONDING CREME

Neutral

Tutto has created the perfect tool for the stylists every need. Neutral is an extra blonding creme that can be added to blondes for an extra level of lift or can be used to create richer reds, beautiful browns, and exceptional gray coverage. Assisting in dispersing color molecules to help deposit more color and tone, or when additional lifting is needed; by breaking down melanin faster. Neutral will also aid in gray coverage and corrective color situations.

Formula Suggestions and Directions:

- To intensify Reds, Browns, Gray Coverage.
- For additional level of lift, eliminating the need to pre-lighten
- To lighten bands from the hair due to single process retouches
- To lighten ends that have darkened from multi service applications
- To lift or decolorize tinted hair, up to one level

Mixing: Neutral is considered a hair color when mixing in formulas. Additional developer may be required depending on amount used.

- Mixing 1 inch strip to 1/8 oz. in hair color formulas will enhance reds, browns and aid in gray coverage.
- Mixing 1/8 oz. up to equal amounts to hair color to developer will create more lifting action.
- For maximum lift: mix equal amounts of Neutral and hair color to produce up to 1 extra level of lift.
- Neutral can be used alone with developer for corrective color situations and eliminating bands or adjusting and end result to slightly lighter result.

Neutral is not recommended to be used with bleach
BLEACHING LIGHTENING POWDER

Tutto Bleaching Powder is the most effective off the scalp lightener for high-lighting. The bleaching powder has been made from ingredients that guarantee excellent results and makes it possible to work with absolute confidence.

Mixing: Mix one measure scoop of .85 oz. for each 2.03 oz. of Oxidizing Emulsion.

Timing: With powder bleach it is necessary to check every five minutes until desired amount of lift has been achieved. Heat will accelerate timing.

- When using with a conventional dryer - mix an extra ½ oz. of Oxidizing Emulsion; if using a processing cap (puncture holes in cap)
- When using with steam or vaporizers - follow mixing instructions to allow bleach to stay creamy and in place.

The thick rich consistency of Tutto Bleaching Powder will allow the stylist to create and use many different techniques.

- Foils will not slip
- Bleach will not run with caps
- Balayage made simple with beautiful results

IMPORTANT INFORMATION:

Always perform a strand test prior to all chemical/bleach services.

If hair or foils become hot, swell or smoke - rinse immediately then perform a Get Pure clarifying/demineralizing treatment to hair and execute a strand test before proceeding.

Always use Tutto Clarifying Shampoo or Get Pure treatment prior to lightener
OXIDIZING EMULSIONS

Hydrogen peroxide has two atoms of hydrogen and 2 atoms of oxygen. Its molecule is unstable (H2O2). The Tutto laboratory has succeeded in assembling raw materials to guarantee product stability. In fact, hydrogen peroxide (H2O2) tends to free an atom of oxygen to become a water molecule (H2O). This very active oxygen tends to combine with other substances. This chemical reaction is termed oxidation. Hydrogen peroxide is, consequently, the base of every permanent dye. Tutto has designed their oxidizing emulsions with reliable and predictable results when used with their hair color. The creamy conditioning base will keep hair soft and shiny.

MIX EQUAL PARTS (1:1) OF COLOR WITH OXIDIZING EMULSION

Tutto 10 Volume Oxidizing Emulsion 20-30 minutes
- Used for tone on tone permanent color
- Used for going darker on natural or existing color
- Excellent Gray Coverage

Tutto 20 Volume Oxidizing Emulsion 30-40 minutes
- 1-2 levels of lift

Tutto 30 Volume Oxidizing Emulsion 40-50 minutes
- 2-3 levels of lift

Tutto 40 Volume Oxidizing Emulsion 45-50 minutes
- 3-4 levels of lift

⇒ Processing time will be accelerated by 10-15 minutes when using medium heat. **Do not process under High Heat**
⇒ Allow a 5 minute cool down.
⇒ Poke holes in plastic processing cap, cover hair and place under dryer. Steam and Vapor require no cap.

For the ultimate in gray coverage:
* Use 10 Vol. Oxidizing Emulsion for 45 minutes.
* Or under a medium dryer, with plastic cap (poke 15 holes) for 25 minutes
* Or under a steamer for 20 minutes
7 Volume Activator

7 Activator Oxidizing Emulsion is a multi-use product created to be used as the best creative tool for the creative hair colorist. *So mix it up!*

**SEMI-PERMANENT ~ DEMI-PERMANENT ~ TONERS ~ FILLER ~ STAINING ~ GLAZING**

**SEMI-PERMANENT** – Mix equal parts of 7 Activator, Tutto Hair color and Tutto Color Preserve Conditioner.

**DEMI-PERMANENT** – Mix equal parts of 7 Activator, Tutto Hair color (for better coverage; place under medium dryer for first 10 minutes).

**TONERS** – In tint bottle, mix equal parts of 7 Activator, Tutto Hair color and Tutto Color Preserve Conditioner.

**FILLERS** – Mix 1 part of the appropriate Tutto Hair color (from the re-pigmentation guide), 1 part 7 Activator and 1 part water.

**STAINING** – Mix 1 part Tutto Hair color and 2 parts of 7 or 10 Oxidizing Emulsion.

**GLAZING & VOLUMIZING** – Mix 1 part Tutto Hair color (same level & tone or darker than client), 1 part 7 Activator and 1 part conditioner. For added zip; add 1 inch strip of desired Corrector.
PRE-DISPOSITION TEST

A pre-disposition test, also called a sensitivity test or patch test. Tutto USA recommends you test the product that you will be applying to your client to assure there is no reaction or sensitivity to the chemicals being used.

Mix a one-inch strip of the hair color and one cap of developer together. Apply mixture to a specific area of the skin, behind the client's ear or the inside of the elbow. Allow product to sit on the skin for a 24 hour period; if necessary cover with Band-Aid.

After 24 hours examine the tested area; be aware of any redness, swelling, hives, burning, itching, blisters, and broken skin. If a client has any allergic reaction, do not proceed with service. The client would benefit from a visit to a dermatologist to establish which ingredients they should avoid, and determine a safe alternative.

PRELIMINARY STRAND TESTING

Tutto USA also suggests preparing an on-the-head strand test to evaluate how well a given formula will work to ensure exact timing. It also allows you to make any necessary adjustments to it, prior to completing a full head application.

Mix 1/8 oz. of hair color with 1/8 oz. of oxidizing emulsion, apply product to a strand with enough hair to be able to appraise the results.

If you are testing for gray coverage, test strand should be where the hair has the greatest concentration of gray hair. If you are testing for porosity, use the most porous hair. If you are lightening then use the darkest area of the head.

MIXING

Tutto USA mixing ratios are 1 part hair color to 1 part oxidizing emulsion. Mix together immediately before it is applied to the hair. Once hair color is mixed it will start oxidizing; to achieve full strength and development of the formulation, the color needs to be freshly mixed.

APPLICATION

Prior to application a good Clarifying Shampoo and Conditioner are recommended prior to all chemical services. To ensure optimal results every time.
MIX THE COLOR IMMEDIATELY BEFORE APPLICATION

Virgin Hair Application – Section the hair into four quarters. Take ¼ inch sections and apply Tutto Hair color ½ inch off the scalp through to the ends. Apply on both sides of each section. Once you have applied the hair color to all four sections, prepare a fresh mixture of Tutto Hair color, return to the first quarter section and start applying mixture to the base (scalp) and process for the appropriate oxidizing emulsion time. When processing time is complete, bring client to the sink. Add a small amount of cool water to the hair and work the hair color into a creamy lather, let stand for 5 minutes and rinse completely with tepid water.

*Do not shampoo, follow with conditioner. If a shampoo is desired, shampoo after conditioner.*

Retouch – Section hair into four quarters, start applying Tutto Hair color to the hairline first. Complete the partings of the four sections; taking ¼ inch sections apply hair color at the base or regrowth area. Processing time is according to the volume of oxidizing emulsion. After processing time is complete bring client to sink. Add a small amount of cool water to the hair and work the hair color into a creamy lather, let stand for 5 minutes and rinse completely with tepid water.

*Do not shampoo, follow with conditioner. If a shampoo is desired, shampoo after conditioner.*

Retouch with Refresh – Section hair into four quarters; following sectioning and application directions for a retouch. Once hair color has been applied to the regrowth/base area, mix a fresh batch of the same Tutto Hair color with 10 volume developer and apply to the mid-shaft and ends. Process for the remaining time in regrowth area. After processing time is complete bring client to sink. Add a small amount of cool water to the hair and work the hair color into a creamy lather, let stand for 5 minutes and rinse completely with tepid water.

*Do not shampoo, follow with conditioner. If a shampoo is desired, shampoo after conditioner.*

Base to Ends – Going Darker – Section the hair into four quarters. Apply the color to the outline of the hairline first, then to the sections. Taking ¼ inch sections, apply hair color to the entire strand of the hair starting at the base and moving toward the ends. Apply hair color to both sides of each section. When application is complete, processing time is according to volume of oxidizing emulsion. After processing time is complete bring client to sink. Add a small amount of cool water to the hair and work the hair color into a creamy lather, let stand for 5 minutes and rinse completely with tepid water.

*Do not shampoo, follow with conditioner. If a shampoo is desired, shampoo after conditioner.*
BASIC PRINCIPLES OF COLOUR THEORY
# MELANIN CONCENTRATION

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<thead>
<tr>
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<tr>
<td>Very light blonde</td>
<td>Straw yellow</td>
</tr>
<tr>
<td>Platinum</td>
<td>White yellow</td>
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![Color Swatches](image.png)
ACHIEVE PERFECT HAIRCOLOR RESULTS

- Analyze texture, porosity and condition during a thorough client consultation

- Clarify hair with Tutto Clarifying Shampoo or Get Pure Treatment prior to all chemical services.

- Follow with Tutto Color Preserve Conditioner prior to all chemical services.

- Cut first or towel dry leaving hair slightly damp. Formulate, mix, and apply hair color or lightener to hair.

- Process the full recommended time for specific oxidizing emulsions (Heat will accelerate timing)

- At shampoo bowl add some warm water to hair and bring color to lather for 1-3 minutes.

- Rinse with tepid water until the water runs clear.

- Follow with Tutto Color Preserve Conditioner, hair may be shampooed after conditioner; but is not necessary

Tutto USA knows hair must be clean and in good condition prior to all chemical services. Hair that is moisture depleted or lacks tensile strength from loss of protein will fade quickly or “grab” too dark. Texture will also determine how easy or difficult it may be to lift or deposit color. A correct evaluation will help you achieve the perfect hair color results.
RESISTANT GRAY/WHITE HAIR

It is important to analyze the client's hair for texture and porosity and to determine if the hair is gray, white or a combination. Gray hair has pigment and is drab. White hair has no pigment.

Helpful hints for successful coverage of gray hair

- Increase processing time 10-15 minutes
- Process color under a dryer or steamer/vaporizer
- If using a dryer a processing cap is needed (poke 10 big holes) make sure hair is not flat up against head
- Mix 1/2 oz. more color to developer (ex: 1 1/2 oz. of color to 1 oz. of developer)
- Add 1/8 oz. of Neutral to your formula
- Increase volume of developer
- Drop a level in color

WHITE HAIR & PRE-PIGMENTING

White has no pigment and in some cases can be more challenging. Pre-pigmentizing may be required for successful coverage and longevity. The following list of helpful hints will give you optimal results.

- If desired results are in the .01 or .0 series, pre-pigmentize with the .0 series. Mix equal amounts of color and water (no developer) with tint brush for even application. Do Not Rinse, proceed immediately with regular formula on top of pre-pigment and increase time 5-10 minutes.
- If desired results are in the .3 or fashion series, pre-pigmentize with the .3 series. Follow same application as listed above.
- *Levels 1-7 ~ pre-pigment one level lighter than desired
- *Levels 8-10 ~ pre-pigment one level darker than desired
- Apply pre-pigment evenly for uniform coverage. For concentrated areas apply pre-pigment formula just in those areas
DEMINERALIZING

It is crucial for a professional hair colorist to know the adverse reactions and unpredictable results that can happen due to the presence of foreign deposits found externally and internally in hair. The accumulation of medication, chemicals and minerals added to drinking water, algaecides and chemicals used in swimming pools and spas, can be trapped or lodged in the hair shaft. The presence of these and other chemicals can interfere with the electrolytic action of the chemical services. In some cases a buildup of certain minerals will cause hair to have a red or warm tone; which would give the stylist an incorrect evaluation of the natural level and tone of the hair that is to be colored.

Testing has proved that medications and foreign deposits ingested will enter the hair shaft through the medulla within 48 to 72 hours, and within 12 days will be present throughout the hair shaft. Deposits like medication, lead, iron, minerals, fluoride, heavy metals, chlorine, and others associated with pool or spa water will enter the hair and lodge into the cortical layer of the hair. The longevity of these deposits will vary, some can take up to 3 weeks to dispel.

Some causes of discoloration, off-tones, uneven deposit, fading can be the direct result of medication, mineral deposits, styling and finishing products left internally and externally within the hair. Some of the following chemical reactions could be:

◊ Copper will turn Green.
◊ Silver will turn Green.
◊ Lead will turn purple.
◊ Iron will turn pink.
◊ Metallic build up will get hot and sometimes smoke.

Tutto USA highly recommends that you clarify/demineralize with Get Pure Clarifying Treatment

Strand of hair that has styling product residue; build-up is concentrated in the crease of the cuticle
Failure to remove such deposits internally and externally from the hair could affect the performance of products used on a daily basis. Shampoos and conditioners may not work to their full ability and styling & finishing products may not live up to their claims. Chelating the hair before deep conditioners, cutting, styling, and chemical services will prove to be a more professional service with more professional results.

The recommendation to use chelating products at home on a regular basis to remove the continual build up and deposits of such substances, will allow your clients to gain more from the professional products they use on a regular basis, and allow the stylist to feel more comfortable performing chemical services. Always prepare clients hair before all color and lightening services.
METALLIC DYE TESTING & REMOVERS

Procedure to detect metallic dyes and salts in the hair:
1. Cut a small test strand from the back of the clients head. Wrap a piece of tape around one end of the strand and secure it.
2. Mix 1 oz. of 20 volume developer with 20 drops of 28 percent ammonia in a plastic bowl, (do not use metal bowl for this).
3. Place the strand of hair in the plastic bowl (make sure hair is completely saturated). Watch closely, if there are any heavy metals present in the hair a reaction will show is 30 minutes:
   ♦ If there is any change in the hair color immediately, lead is present in the hair.
   ♦ If the solution starts to boil & the strand feels hot to the touch, copper is present. The hair will fall apart easily.

METALLIC REMOVER

Procedure for removing metallic dye build up internally and externally from the hair. Use a demineralizing treatment such as Get Pure prior to chemical services or follow the steps below:
1. Mix 2 tablespoons of sodium thiosulfate (crystal form). Add 2 teaspoons of citric acid crystals and 4 oz. hot water.
2. Let mixture cool, apply to clean, towel-dried hair. Leave on 5 minutes, shampoo, condition, and rinse. This will not harm the hair in anyway.

BALSAM & HENNA REMOVER

Procedure for balsam and henna remover:
1. At sink wet hair w/ 70% isopropyl alcohol for 10 minutes.
2. Apply conditioner over alcohol and comb thru.
3. Place client under a hot dryer for 20 minutes. Rub the hair vigorously
4. Shampoo, condition & rinse and proceed with chemical service.
The Four Universal Steps to Hair Color Formulation

Natural level or Pigmented

1. Level & tone you are starting from: Use your swatch book to determine the existing level and tone. It is very important that the stylist is observant of what he/she is working with. Remember if this step is wrong, the end result will be unpredictable.

   Percentage of gray is only a factor if client is over 40%.
   All Tutto colors cover gray hair.

2. Desired level and tone: Use your swatch book as a visual tool to determine what shade and level selection is best suited for your client. The swatches in the book are your most important visual tool to use.

3. Determine Developer: Are you lifting or depositing?

   More color errors occur from using the incorrect developer.

<table>
<thead>
<tr>
<th>2.1 %</th>
<th>7 Volume</th>
<th>Tone on tone and coloring</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 %</td>
<td>10 Volume</td>
<td>0 - 1 levels of lift</td>
</tr>
<tr>
<td>6 %</td>
<td>20 Volume</td>
<td>1 - 2 levels of lift</td>
</tr>
<tr>
<td>9 %</td>
<td>30 Volume</td>
<td>2 - 3 levels of lift</td>
</tr>
<tr>
<td>12 %</td>
<td>40 Volume</td>
<td>3 - 4 levels of lift</td>
</tr>
</tbody>
</table>

4. Enhancing or Negating: If the desired tone is a warm shade, you are enhancing the underlying or contributing pigment. If the desired tone is a cool shade you are negating. Refer to the contributing pigment guide for fast and easy reference to enhance or negate pigments in natural hair color.
RE-PIGMENTATION – COLOR FILLER GUIDE

1. Fragile or chemically damaged hair
   • Any of the following are used for filling the hair .3 - .7 - .34 - .43 series
     Mix equal amounts of color filler (one level lighter than desired level) and distilled water.
     Blot excess – Do Not Rinse.
     Apply desired level and tone on top of the filler.

     Mix equal amounts of color filler (one level lighter than desired level), Tutto 7 Activator and water.
     Blot excess – Do Not Rinse
     Apply desired level and tone formula on top of filler

2. Previously lightened hair
   • With moderate porosity any of the following are used for filling the hair .3 - .7 - .34 - .43 series
     Mix equal amount of chosen color filler (one level lighter than desired level), 10 Volume, and distilled water.
     Apply evenly and process for 5 - 15 minutes.
     Rinse, dry, and apply desired level and tone formula

3. Previously lightened or chemically treated hair with mild porosity.
   Formulate for desired level for the client.
   For tone the .3 or .003 series is recommended for 3 levels darker or more, with 10 volume developer
   Apply, process for recommended time and rinse.
NOTES/FORMULAS: