

Color Changing Shampoo

EMMYFOREVER

Professional Hair Care Advice

Understanding Hair Damage When Using Color-Change Shampoo Before Perming

Introduction

Many clients opt for color-changing shampoos to alter or refresh their hair color temporarily. While these products are generally formulated to be gentle, they can sometimes cause unexpected hair damage, especially when combined with chemical treatments such as perming.

This document aims to explain why using color-change shampoos may weaken the hair, making it more prone to breakage during chemical processes like perming, and why they are not suitable for use prior to perm treatments.

1. The Nature of Color-Change Shampoos

Color-change shampoos are designed to modify hair color temporarily by depositing or removing color pigments through chemical interactions. Unlike permanent dyes, these shampoos typically contain milder chemical agents, often aimed at providing a gentle, temporary color change.

However, some formulations include certain chemicals—such as ammonium compounds or other color-fixing agents—that, despite being gentle, can alter the hair's internal structure if used repeatedly or under certain conditions.

While these products are marketed as “gentle,” they are not specifically formulated to prepare hair for further chemical treatments. Their primary purpose is aesthetic, offering quick, temporary color adjustments without significant damage.

Color Changing Shampoo

Nonetheless, their chemical components can still impact the hair's integrity, especially if the hair has undergone previous chemical processes or has become weakened.

2. Why Can Color-Change Shampoo Weaken Hair?

Chemical Composition:**

Even mild formulations may contain agents that, over time or with frequent use, compromise the structural proteins within the hair, such as keratin. This can lead to a reduction in the hair's strength, elasticity, and moisture retention.

Alteration of Hair Cuticle:**

The cuticle (outer layer) of the hair may be slightly lifted or damaged during the color-changing process, exposing the inner cortex to environmental stressors and chemical treatments.

Pre-existing Hair Damage:**

Hair that has been previously colored or chemically treated is more susceptible to damage. Using a color-change shampoo on such hair may exacerbate weakening, making the hair more vulnerable to breakage during subsequent chemical procedures.

Color Changing Shampoo

3. The Impact of Perming and Chemical Treatments

Perming involves breaking and rearranging the hair's internal disulfide bonds using chemical solutions like waving lotions or perm agents.

These chemicals are designed to work on healthy, resilient hair. When hair has been weakened by prior exposure to color-change shampoos, the chemical process can further damage the hair shaft, leading to:

**Increased breakage and splitting
Hair that is brittle and difficult to manage
Loss of hair integrity and overall health**

In contrast, traditional permanent hair dyes are formulated to bond with the hair's keratin structure, often providing a more stable and resilient base for chemical processes like perming, especially when used correctly.

4. Why Hair Dyed with Permanent Hair Color Has Better Resilience

Hair dyed with standard permanent dyes undergoes a controlled chemical process that incorporates the dye molecules into the hair shaft.

Although this process involves chemical agents, these formulations are designed to balance color deposition with the preservation of hair strength.

As a result, hair that has been properly dyed can often withstand perming better than hair previously treated with color-changing shampoos.

Color Changing Shampoo

5. Recommendations for Hair Care and Perming

Avoid using color-change shampoos immediately before perming.**

If you wish to change or refresh hair color, do so well in advance of any chemical treatments, allowing the hair to recover.

Assess hair condition thoroughly before perming.**

If the hair appears weakened or damaged, consider professional repair treatments or postponing perming until the hair is healthier.

Use nourishing and strengthening treatments regularly.**

Deep conditioning, protein treatments, and hair masks can help restore the hair's resilience and prepare it for chemical processes.

Consult with professionals.**

Always seek advice from experienced stylists regarding the suitability of chemical treatments based on your hair's current condition.

Conclusion

While color-change shampoos offer a quick and gentle solution for temporary hair color adjustments, they are not designed to prepare hair for chemical treatments like perming.

Their chemical components can weaken the hair structure, especially if used frequently or on previously damaged hair, increasing the risk of breakage during perming.

For best results and hair health, it is advisable to avoid using such shampoos immediately before perming and to ensure proper hair care and consultation with professionals.

Color Changing Shampoo

Important Notice from EMMYFOREVER Hair Salon

Please Note:

For the best results, we kindly ask our customers to refrain from bringing opinions or previous experiences from other salons, especially regarding Korean perm techniques. Korean perm techniques are unique and different from European methods, so please avoid mixing information to ensure optimal results.

Regarding Color-Changing Shampoo & Color Removal Products:

Please be aware that color-changing shampoos and color removal treatments are not compatible with our Korean perm procedures. Even if you have discontinued their use for years, these products can remain within the hair's structure and may cause damage when mixed with our chemical treatments.

Our Recommendations:

We strongly prefer clients with natural hair who have never used color-changing shampoos.

If you have colored your hair with ammonia-based dyes, it is acceptable to have done so up to twice a year.

Please Note:

We are unable to provide alternative solutions or guarantee results if your hair has been treated with color-changing shampoos or unidentified coloring products. We are not responsible for any adverse effects or unsatisfactory results caused by previous use of such products.

Safety Reminder:

The ingredients in color-changing shampoos and similar products are often unverified and may not be safe. For the health and safety of your hair, we recommend avoiding these products altogether.

Thank you for your understanding and trust in EMMYFOREVER Hair Salon.