



# SEAL-ALIGNER

LONG-LASTING INSTANT  
SEALING SYSTEM

PROFESSIONAL  
USE ONLY  
LONG-LASTING  
TECHNOLOGY



# UP TO 6 WEEKS\* OF FRIZZ-FREE, SMOOTH & MANAGEABLE HAIR

## SEALING HAIR MASK

This innovative treatment provides long-lasting, intense smoothing. \*Experience up to 16 washes of sleek, shiny, and healthy-looking hair.

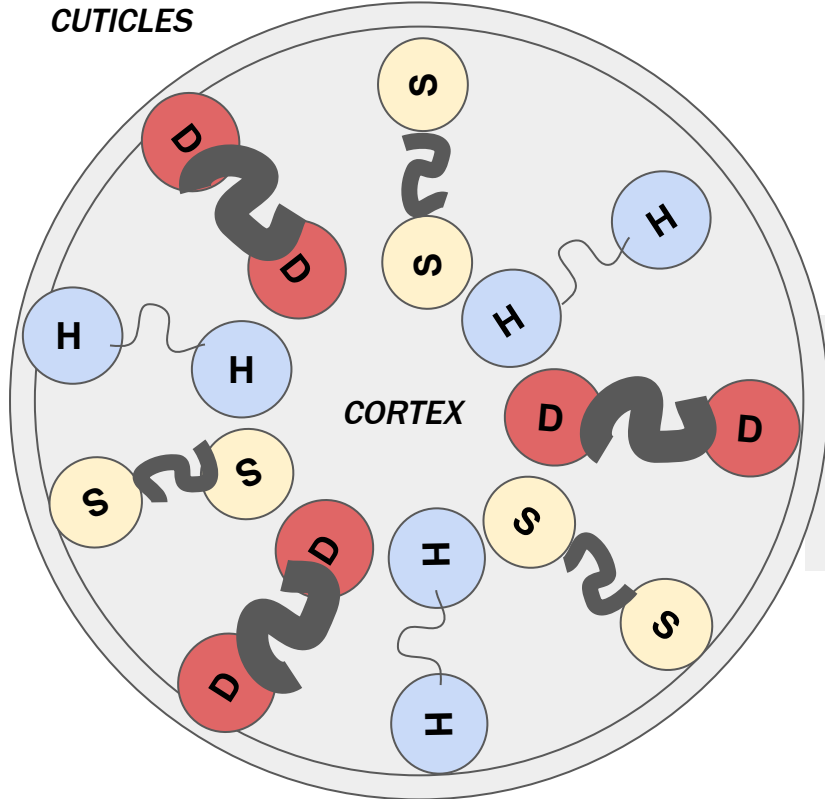
SEAL-ALIGNER

SEAL-ALIGNER BLOND



***HAIR SCIENCE***

# MOLECULAR BOND STRUCTURE AND CHARACTERISTIC



HAIR IS COMPOSED OF THREE TYPES OF BONDS THAT DETERMINE ITS SHAPE:

## Hydrogen

These relatively weak bonds are easily disrupted by water, leading to temporary changes in hair shape. They contribute approximately one-third of the hair's overall strength.

## Ionic Bonds

These intermediate-strength bonds are susceptible to changes in pH, such as those caused by alkaline or acidic solutions. They can be temporarily altered, affecting the hair's shape and manageability.

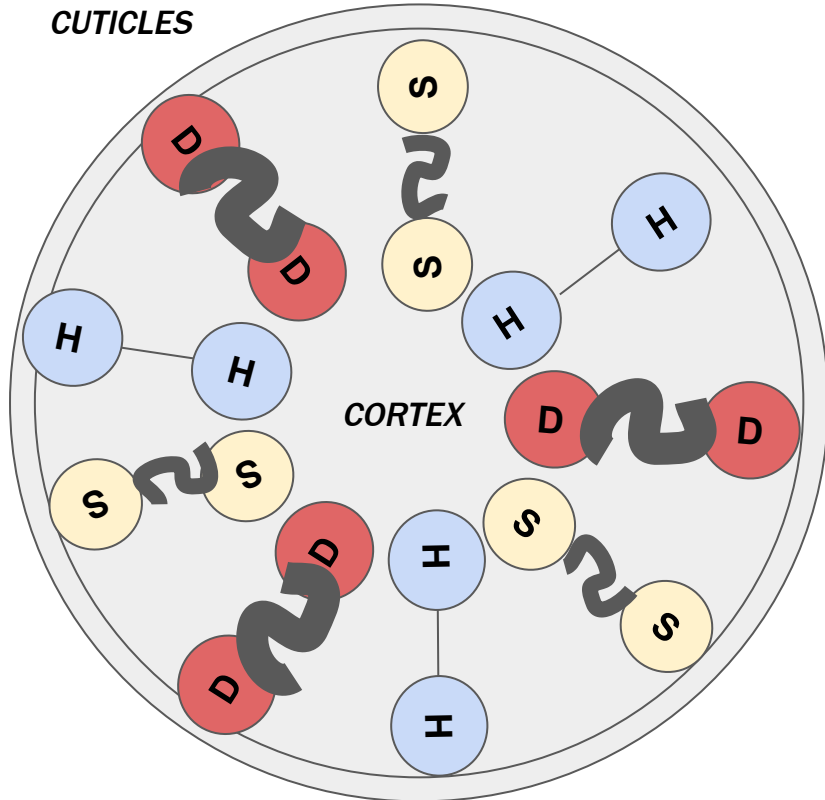
SEAL-ALIGNER

## Disulfide

These bonds are the strongest of the three, formed between cysteine amino acids. They are responsible for the hair's permanent wave pattern and are typically broken and reformed using chemical processes. Disulfide bonds require strong reducing agents to be severed.

# IMMEDIATE CHANGES

CUTICLES



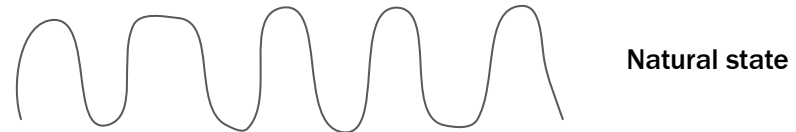
**Water has the ability to both form and break hydrogen bonds, resulting in temporary changes to hair shape.**

When wet, hair that has been styled with heat, styling products, and tension returns to its natural state. Hydrogen bonds can be altered with different styling methods. When water is introduced these bonds are easily broken allowing the hair to revert to its original shape.



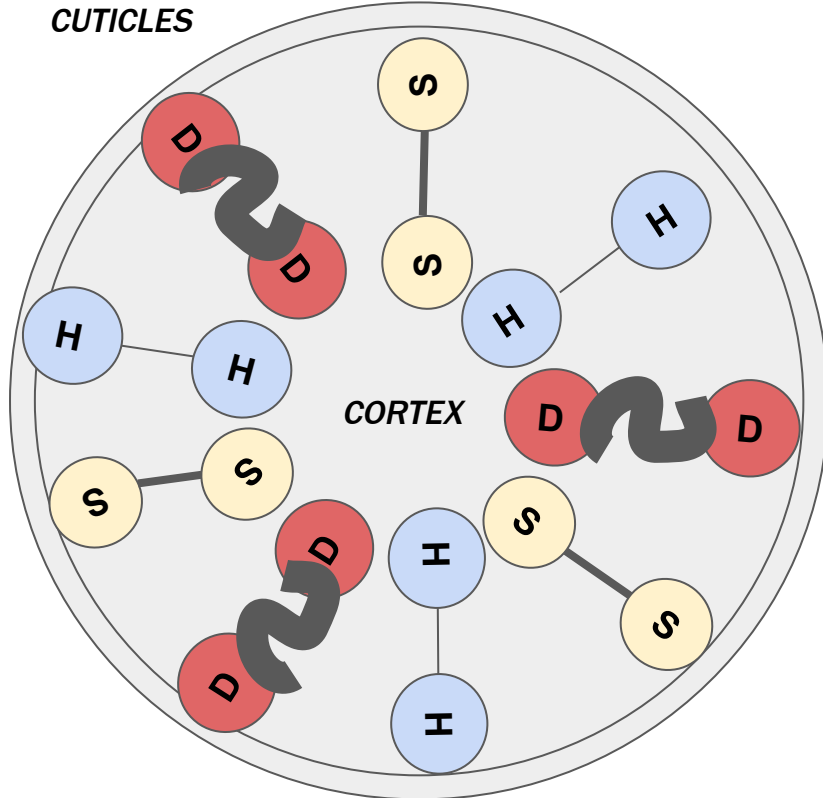
Styled state

WATER ACTION

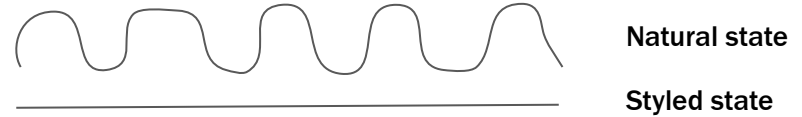


# TEMPORARY CHANGES

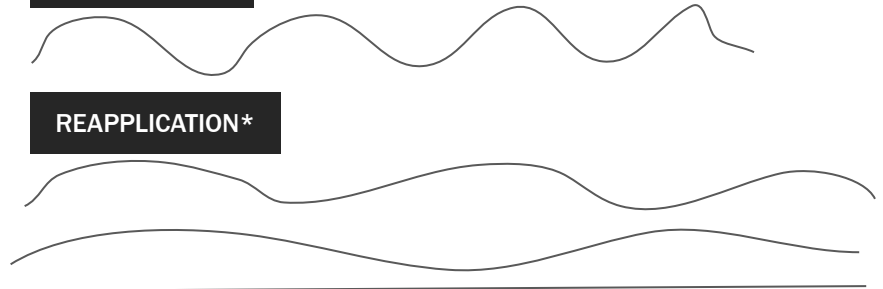
CUTICLES



Salt bonds can be temporarily reorganized and fixed, making the hair more malleable and easily styled. When hair that has been styled is wet, the previous shape will temporarily return to a more open curl pattern. **Repeated application and reprocessing of the same areas can increase the intensity and duration of the straightening effect.**

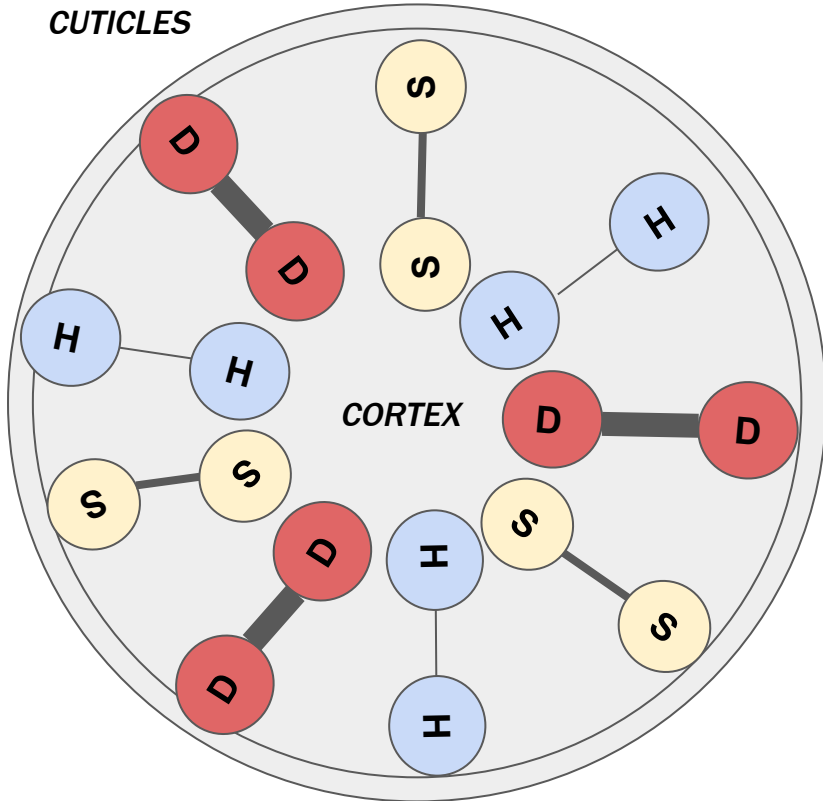


WATER ACTION



# DEFINITIVE CHANGES

CUTICLES



Disulfide bonds are broken, rearranged, and permanently fixed, rendering the hair's shape resistant to changes caused by water.

When hair is chemically treated with highly alkaline or acidic solutions, the disulfide bonds, which are responsible for the hair's permanent wave pattern, are broken. These bonds can then be reformed in a new configuration, resulting in a permanent change in the hair's shape. As a result, when exposed to water, the hair will not revert to its original state.



Natural state

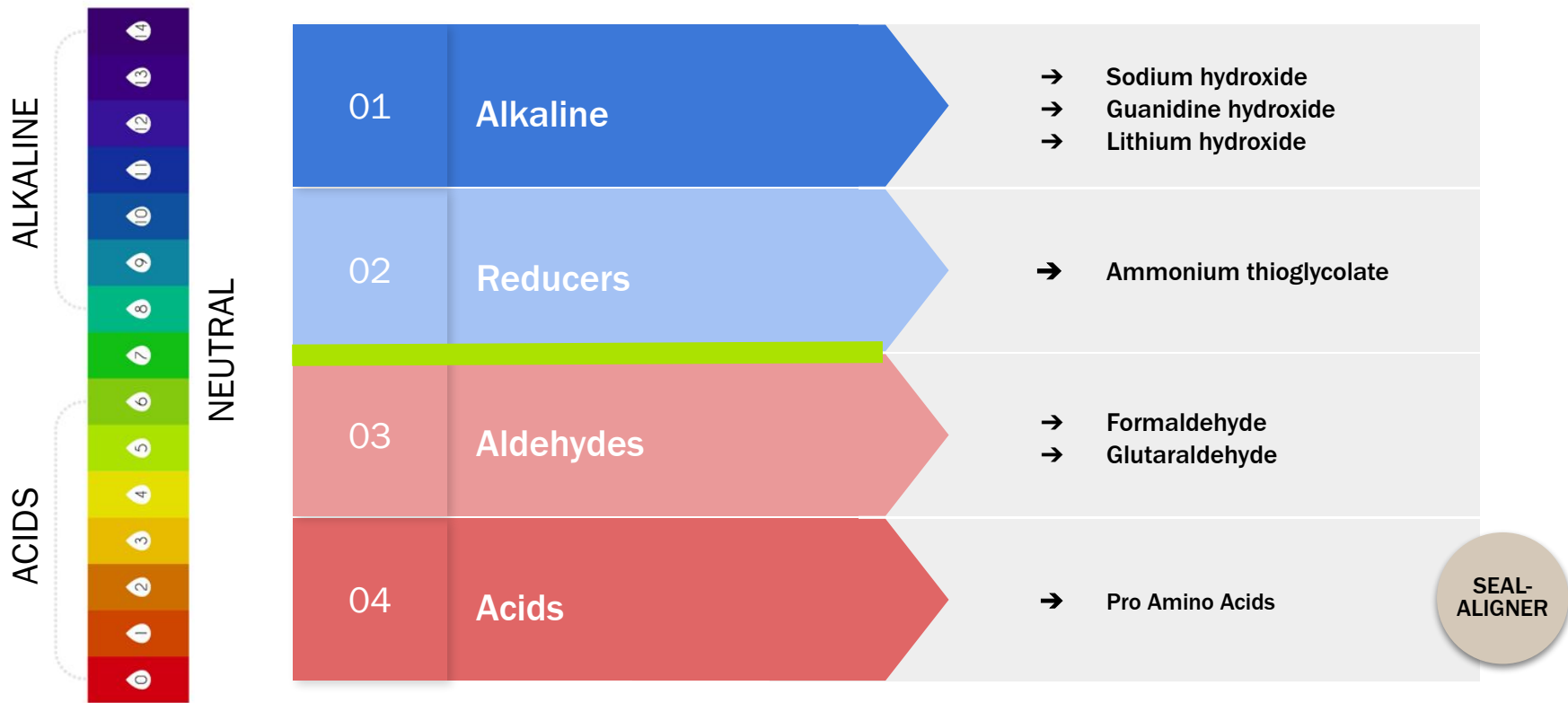


Styled state

WATER ACTION



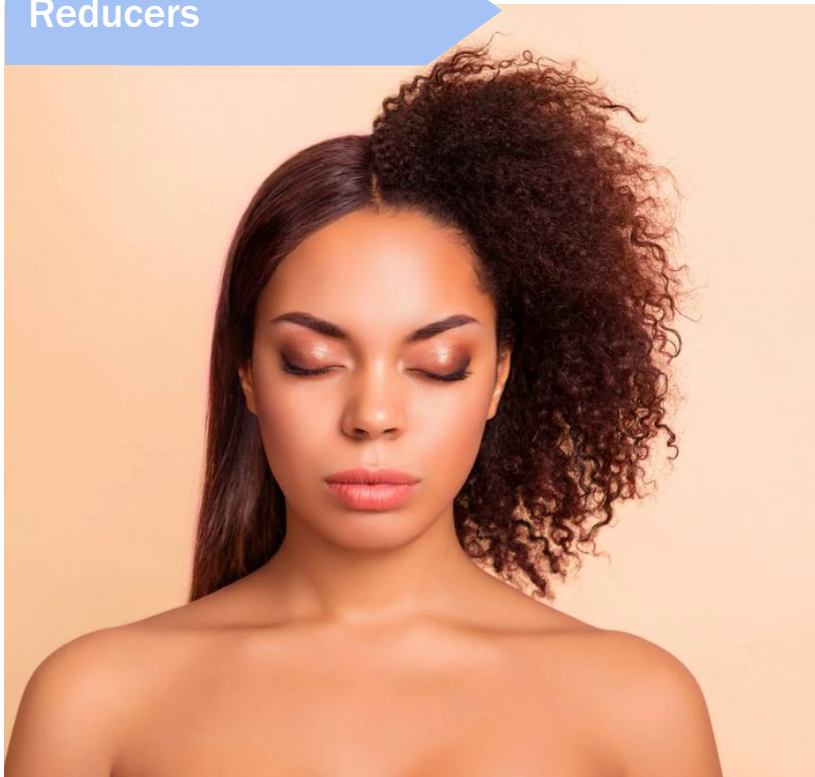
# HAIR STRAIGHTENING AND SMOOTHING TREATMENTS





Alkaline

Reducers



#### EXAMPLES

PH 12,5 - 14,0

Sodium hydroxide

Guanidine hydroxide

Lithium hydroxide

PH 9,0 - 9,5

Ammonium thioglycolate

#### ACTION

- Penetrates the hair shaft
- Softens and swells the cortex
- Dilates the cuticle
- Permanently rearranges the hair's structural bonds

#### EXPECTED RESULTS

- Permanent straightening or relaxing
- Frizz control

#### CAUTIONS

- Compatibility with other chemical treatments
- Hair sensitivity
- Reprocessing
- Stiffness
- Potential for allergies

## Aldehydes



### EXAMPLES

PH 4,0 - 7,0

Formaldehyde  
Glutaraldehyde

### ACTION

- Penetrates the hair fiber through the cuticle
- Oxidizes and rearranges the molecular structure
- Fuses with keratin, resulting in a "plastification" effect

### EXPECTED RESULTS

- Permanent progressive straightening
- Volume reduction
- Eliminates the need for a hairdryer
- Static shape

### CAUTIONS

- Compatibility (before and after use)
- Hair fiber impermeability
- Rigidity
- Artificial-looking ends
- Difficulty in lightening

## Acids



### EXAMPLES

PH 2,0 - 2,5

PRO AMINO ACIDS

### ACTION

- Penetrate the hair fiber through the cuticle
- Target only salt bonds and amino acids
- Temporarily rearranges the hair's structures
- Preserves disulfide bonds, ensuring healthier and more intact hair

### EXPECTED RESULTS

- Natural-looking alignment without frizz
- Durability: 5 to 10 washes
- Easy and long-lasting brushing
- Malleable and restylable shape
- Volume reduction

### CAUTIONS

- Excessive washing
- Use of inappropriate shampoos and conditioners
- Exceeding the defined time for retouching

SEAL-ALIGNER



## SEAL-ALIGNER

### SEALING HAIR MASK

#### **LONG-LASTING TECHNOLOGY**

**Pro Amino Acids:** Condition and seal the hair cuticle, imparting softness and silkiness to the fiber. Gradually promotes alignment, resulting in increasingly manageable and frizz-free hair.

Strengthens the keratin in the hair fiber, preventing sensitivity and breakage.



## SEAL-ALIGNER BLOND

### SEALING HAIR MASK FOR BLONDE HAIR

#### **LONG-LASTING TECHNOLOGY**

**Pro Amino Acids:** Condition and seal the hair cuticle, imparting softness and silkiness to the fiber. Gradually promotes alignment, resulting in increasingly manageable and frizz-free hair.

Strengthens the keratin in the hair fiber, preventing sensitivity and breakage.

**Violet Pigments** - Neutralizes brassy tones and maintains the coolness of blonde hair.

**Pro Amino Acids**, of synthetic origin, are active ingredients based on acidic amines derived from keratin amino acids, associated with biofunctionalized cysteine. When associated with cationic surfactants (which have a positive charge in their structure), they act on the conditioning and sealing of the hair cuticle, providing greater alignment, softness, and silkiness to the hair fiber, being able to neutralize the negative charges of the hair fiber, providing increasingly manageable and frizz-controlled hair.

# LONG-LASTING TECHNOLOGY

**Temporary hair alignment treatment** that targets salt bonds and amino acids in the cortex, leaving disulfide bonds intact to ensure long-lasting health and manageability. Provides a **sleek, smooth finish** that lasts up to 16 washes (approximately 6 weeks).

*Natural state*



*Seal-Aligner (with heat tool)*



*Post Seal-Aligner (without heat tool)*



## ***CURVATURE AND PROCESSING TIME***

**Straight Hair**  
1A, 1B e 1C



**Wavy Hair**  
2A e 2B



**1A**

**1B**

**1C**



**2A**

**2B**

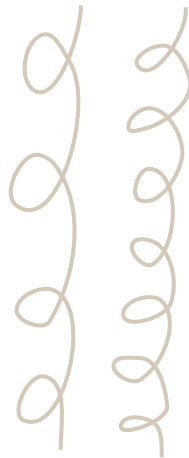
***FINE/FRAGILE HAIR***  
***PROCESSING TIME: 30 MINUTES***

## ***CURVATURE AND PROCESSING TIME***

Wavy Hair  
2C



Curly Hair  
3A e 3B



**2C**



**3A**

**3B**

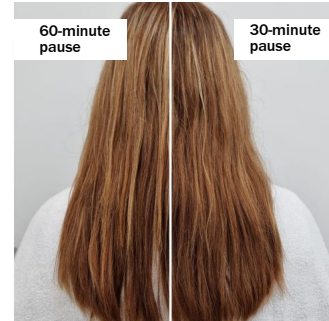
***THICK/RESISTANT HAIR  
PROCESSING TIME: UP TO 60 MINUTES***

# PROVEN PERFORMANCE

- smoothness in the first application, both with a 30-minute and 60-minute pause
- Controlled frizz



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**UP TO 6 WEEKS\***  
**OF FRIZZ-FREE,**  
**SMOOTH &**  
**MANAGEABLE HAIR**

## SEALING HAIR MASK

Seal-Aligner is a versatile hair treatment that offers a range of benefits, including improved manageability, reduced frizz, and enhanced shine. **By targeting specific bonds within the hair, this treatment provides a temporary yet effective solution** for achieving a sleek, polished look. The treatment is customized based on hair type and texture, and can last up to 6 weeks.

# SEAL-ALIGNER TREATMENT

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## STEP 0

*Wash*



**SHAMPOO BIDIMENSIONAL**  
Fragile hair

**SHAMPOO CLARIFYING**  
Thick hair

## STEP 1

*Apply Seal-Aligner*



### SEAL-ALIGNER

- Remove excess water with a towel.
- Divide hair into sections.
- Start applying the product at the nape of the neck, keeping 0.4 inches (1cm) away from the scalp all the way to the ends. Processing time:
  - 30 minutes for fine or fragile hair
  - 60 minutes for thick or resistant hair

## STEP 2

*Rinse*



RINSE THOROUGHLY  
ENSURING ALL PRODUCT  
IS RINSED OUT

## STEP 3

*Finish*

FINE/  
FRAGILE  
HAIR



THICK  
HAIR



Apply a finishing product or heat  
protectant and style as desired

TOOLS: BOWL, COMB, BRUSH, CLIPS AND GLOVES

WEAR SUITABLE GLOVES UNTIL STEP 2



## *BENEFITS:*

- Hydration, frizz control, and manageability
- Long-lasting effect (up to 6 weeks)
- Easy to apply
- Provides a sleek finish
- Dermatologically tested

# HOME CARE SUGGESTIONS



## Discipline

Frizz Zero combines natural oils such as sunflower and avocado, rich in omega-6 and 9 fatty acids, vitamins A, C, E, and beta-carotene, providing conditioning and forming a protective film to restore shine and softness.



## Strengthen

Deluxe Prime includes Nano Repair, a complex of regenerating amino acids, and Tahiti Monoi Oil, a powerful antioxidant with moisturizing properties.



## Finish

A variety of heat protectants are available to suit different needs and provide various effects.



## PRODUCT OUTPUT

	PER APPLICATION	NUMBER OF SERVICES
<b>Short</b>	30 - 40g	16 - 21
<b>Medium</b>	50 - 60g	10 - 13
<b>Long</b>	70 - 80g	8 - 9



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