

abrilnature

ADVANCED HAIR TECHNOLOGY



sublime
HYALURONIC ACID BY STEM CELLS
TECHNICAL GUIDE SUBLIME TREATMENT



ENGLISH



Sublime Treatment Line from **abrilnature** is the solution for repairing the hair that has been damaged by aggressive hairstyling treatments, **at both in the cortex and in the cuticle level**. With **“long-lasting” effect**.

The products forming the line are formulated with a mixture of the most innovative actives in the scope of **long lasting hair repairing**. These actives act on all hair damage, **restoring the properties of a virgin hair**.



abrilnature
ADVANCED HAIR TECHNOLOGY

SUBLIME

HYALURONIC ACID BY STEM CELLS

External damage in hair fiber, cuticle: lubricity loss, lifted cuticle and worn away.

The cuticle is the external surface of the hair fiber, surrounding the cortex, acting as a protective layer, and also gives the hair the externally perceptible properties. It is made up of several **sheets of ripe and hardened keratin flat cells** layered one on top of the other. Between each cell layer, is a layer of a complex substance known as the cell membrane complex (CMC), which strengthens the cuticle and joins it together with the cortex. The main component of CMC is an **essential lipid** (18-methyl eicosanoic acid) which also covers the outermost cuticle cells, providing lubricity and making it less prone to friction.

Factors such as chemical treatments, exposure to UV and daily hairstyle can eliminate this **essential lipid** from the fiber surface, leaving the hair unprotected and prone to subsequent damage.



On the other hand, some hairstyling treatments need to lift the cuticle to allow the active to penetrate. The most representative example is the bleaching and lightening of hair color, in which the bleaching active should penetrate through the cuticle, to the cortex. After treatment, the cuticles close again, but not every cuticle will lie flat again. Many cuticles can remain permanently lifted and over time, these cuticles are worn away, resulting in damaged weak hair that is prone to breakage. Other treatments also act lifting the cuticle are coloring, perming and chemical straightening.

Internal damage in hair fiber, cortex: breakages in keratin chain, flexibility loss.

Aggressive hairstyling treatments also lead to a damage in the internal structure of hair, the cortex: bleaching, colouring, perming and chemical straightening do their action in the hair cortex. The damages are, specifically, breakages in keratin chain, and a loss of moisturizing and elasticity of hair fiber. Hair remains internally damaged and loses its strength and resistance to breakage.



**A 18-methyl
eicosanoic acid
derivative, an
essential lipid**

which recoat and seal
down hair cuticles.

**Hyaluronic
acid**

**Stem cells
plant culture
extract**

**A plant
protein
complex,**

repairing the keratin
fiber.

Shea butter

Caviar extract

Sublime Treatment Line

INNOVATION IN
LONG LASTING HAIR
REPAIRING INGREDIENTS

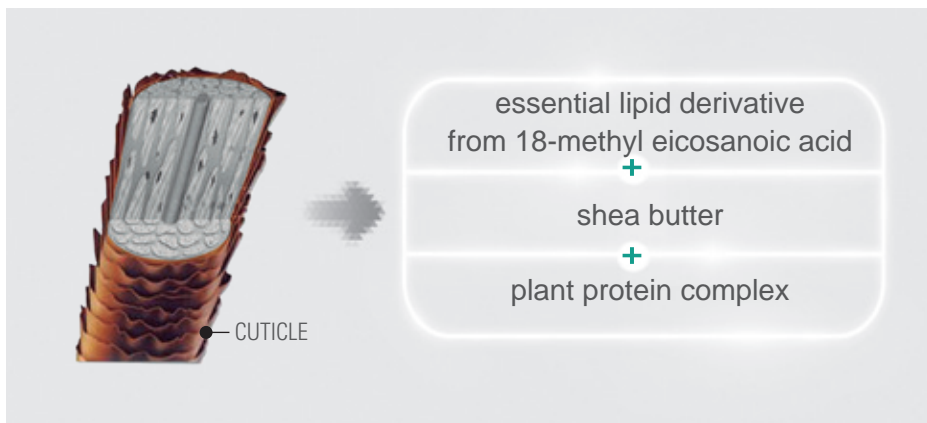
SUBLIME Line restores, at the same time, external and internal damages in the hair fiber

Advanced research in abril et nature has reached to create in Sublime line, a treatment able to restore, simultaneously, and with the same efficacy, internal and external damages in the hair fiber. It has get in mix together, in a single formula, active ingredients very similar to those naturally present in hair, and providing them with the ability to bind to the several damaged areas in the fiber.

The hair fiber is enduring restored.

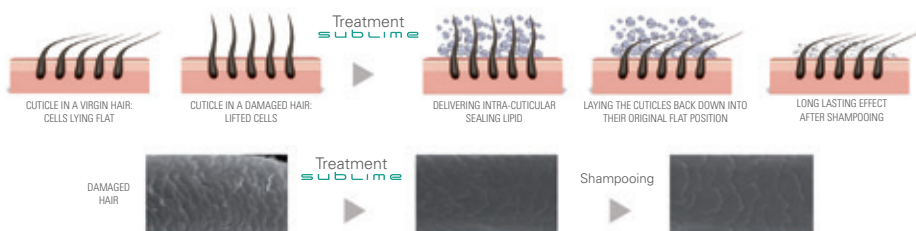
Repair on the external level: cuticle

1. Lock cuticle cells into their original flat position.
2. Recovery of natural hair lubricity and shine.



1. Lock cuticle cells into their original flat position, with “long-lasting” effect

The essential lipid, **18-methyl eicosanoic acid derivative**, places itself between the cuticle cells, and lock them into their original flat position. This recovery of the original structure of the cuticle gets the hair protected from possible damage, in both daily washing and combing, and subsequent hairstyling treatments. The surface of the cuticle smooths and a healthy external appearance is restored. The **plant protein complex** provides a film forming effect on the cuticle surface, restoring its flat keratin structure.



2. Recovering the natural lubricity and shine of hair.

The essential lipid **18-methyl eicosanoic acid derivative**, places as well on the surface of the hair fiber, forming a thin lipid layer:

- Provides lubricity and shine.
- Improves combing action on the wet/dry hair.
- Protects hair from environmental factors, which tend to dehydrate it.

The lubricity of the hair is recovered by a derivative of the natural hair lipid, not by “foreign” substances to the hair.

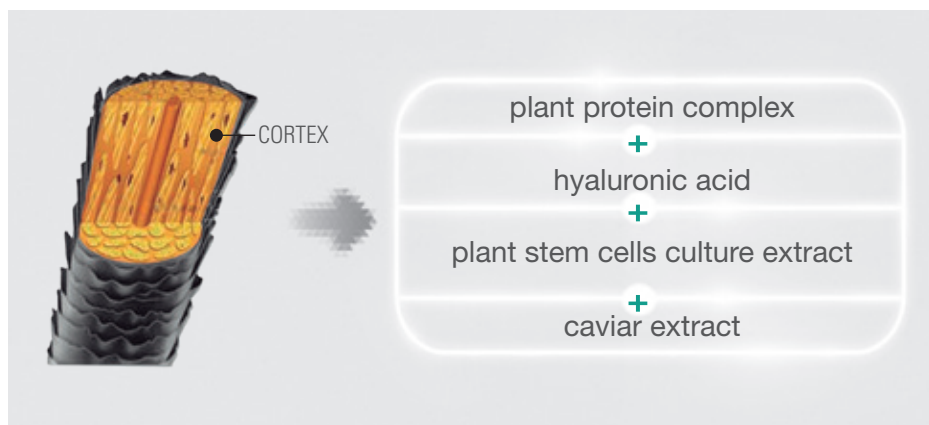


Shea butter

A natural vegetable fat, with a creamy, melting texture, protects hair from damage during washing, hairstyling, and “chemical” treatments, by performing a moisturizing, protective and regenerative effect.

Repair on the internal level: cortex

1. Repair the keratin chains in the cortex.
2. Recovery of flexibility, elasticity and resistance to breakage.
3. Recovery of hair “youth”.



1. Repair the keratin chains in the cortex

The **plant protein complex** is also able to penetrate into the hair cortex. These proteins bind to the damaged keratin chain, restoring and strengthening it.



2. Recovery of flexibility, elasticity and resistance to breakage

Hyaluronic acid possess a dual ability: a **high penetration ability to inside the cortex** and a **high moisture retention**. Because of this dual ability, **hyaluronic acid** restores the natural moisture inside the fibre and keep it. The recovery of natural moisture level makes the fibre normalise its original flexibility and elasticity, and consequently its resistance to breakage.



3. Recovery of hair “youth”

Stem cells culture extract, obtained from the variety of apple Uttwiler Spätlauber, because of its longevity, regenerative and vitality potential, helps hair fibre to maintain the biologic characteristics of the protein chains forming it and delays its aging.

Caviar extract is an active ingredient of marine origin. It is obtained from the eggs of the female sturgeon (*Acipenser* spp.). Due to its high protein content and nutrients it is highly suitable for the repairing processes of the skin and hair. Caviar constituent proteins give the hair hydration, elasticity and smoothness. Caviar extract is also rich in vitamins, which play an important role in the protection and renewal of hair: **vitamins A, D, E and B12**. Vitamins stimulate cell division, thus regenerating the skin and hair. They possess anti-oxidant effect against free radicals, thus help delay aging.





bain shampoo

Treatment shampoo with a high content of moisturizing and emollient oils, which are placed on hair surface when the shampoo is applied and rinsed-off.



instant mask

Intensive rinse-off mask. Based on positively charged conditioning ingredients with a maximum restorative power, which adhere to the damaged parts of the hair fiber (negatively charged). Long-lasting restorative effect, enduring after subsequent shampooing.



CUTICULAR

Cuticular Sublime Intense Repair: leave-on concentrate, with a maximum restorative power, “long-lasting”, enduring after subsequent shampooing. It is the product of Sublime Line with a higher concentration of cuticle restoring and sealing ingredients.



SPRAY

Final leave-on powerful shine spray, providing anti-frizz and anti-oxidant effects. Besides the plant culture stem cells extract and the hyaluronic acid, Sublime Spray contains a blend of natural vegetable oils that helps regenerate the hair and, instantly, provides a powerful shine: argan oil, jojoba oil and grape seed oil.

sublime

HYALURONIC ACID BY STEM CELLS

ADVISED FOR: hair that just suffered an aggressive hairstyling chemical treatment. Specially, bleaching | perming | chemical straightening and “relaxers“ | prior treatment to these technical hairstyling works | very curly hair having a poor migration of natural lipids from the scalp to the hair stem (this poor migration causes, in this type of hair, dryness and dullness). Oils and lipids, provided by **Sublime line** products, come to supply this lack, providing lubricity and shine to this type of hair.

METHOD OF USE: Wash hair with **Bain Shampoo Sublime abril et nature**, as usual. Leave it to act for some minutes and rinse. Apply the intensive mask **Instant Mask Sublime abril et nature** Slightly massage over hair for a best result and rinse-off. Apply the leave-on concentrate **Cuticular Sublime abril et nature**: apply on wet hair. Slightly massage from roots to ends.

DO NOT RINSE. Dry as you wish. For a shiny finishing touch, complete by applying **Spray Sublime abril et nature** for a result of lightness and brightness, or the concentrate **Splendor Essence** from **Stem Cells** line **abril et nature** for a natural anti-aging effect and shine.

sublime

HYALURONIC ACID BY STEM CELLS

Restorative treatment
for chemically damaged hair.

Restores the hair fiber.

Essential lipids 100% naturally occurring.

Smoothing the cuticle with long lasting effect.

Plant protein complex in order
to repair the hair cortex.

Healthy and silky hair with long-lasting effect.

In the stage of developing all its products, abril et nature has a main objective: to provide to the professional hairdressing sector with the most advanced cosmetic products for hair care. To achieve this goal, abril et nature makes a continuous research work to make accessible to the professionals the latest technologies and the actives ingredients of the highest efficiency and quality. Research continuously allows to abril et nature to react to the challenges and needs that set out in the professional sector, with maximum efficiency and agility.

An example of that is this new Sublime line, which comes to meet the need for a powerful and long-lasting repair, both at external and internal levels, of hair which have undergone an aggressive technical treatment, especially of chemical type.

abril⁺nature

ADVANCED HAIR TECHNOLOGY

+34 93 540 50 58 | +34 91 737 19 98

c. Palautordera, 26
08401 Granollers (Barcelona)



www.abriletnature.com