

## The hair's composition

The structure of hair has 3 layers:  
the outer cuticle, middle cortex and inner medulla.

The cuticle is built of 5 to 10 overlapped keratin scales such as roof tiles and is basically influencing shine and combing, friction properties of the hair.

The cortex is the central core of the hair shaft and is largely responsible for the mechanical properties of the hair. It further includes the melanin pigments that give the color to the hair.

The thin medulla has no obvious function in human hair anymore.

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### FORMULATIONS: Rejuvenate Shampoo

Rejuvenate shampoo with a nourishing texture and a fine and soft foam replenishes and revitalizes mature hair. Designed for instant transformation to a moisturized feel and radiant look.

Shampoo for smooth feel and elegant look with .....

- TILAMAR<sup>®</sup> Quat 2240
- TILAMAR<sup>®</sup> OP 40
- PEPHA<sup>®</sup>-CTIVE
- LIPOGARD

**TILAMAR<sup>®</sup> OP 40** will provide a rich texture, whereas **TILAMAR<sup>®</sup> Quat 2240** intensively conditions hair leaving it feeling smoother and moisturized. The natural **PEPHA<sup>®</sup>-CTIVE** from algae energizes hair and supports an elegant look. For a noticeable younger look **LIPOGARD** strengthens and protects the hair follicles.

Ingredients	INCI Name	% w / w
Texapon NSO BZ	Sodium Laureth Sulfate	44
Water	Aqua	10
Dehyton AB-30	Coco-Betaine	5.5
Miranol Ultra C 32	Sodium Cocoamphoacetate	5
Carbopol Aqua SF1	Acrylates Copolymer	4.5
<b>TILAMAR<sup>®</sup> Quat 2240</b>	Polyquaternium-22	0.5-3.0
<b>TILAMAR<sup>®</sup> OP 40</b>	Styrene/Acrylates Copolymer	0.2-2.0
<b>LIPOGARD</b>	Ubiquinone, Tocopheryl Acetate, Squalane	0.05-0.3
<b>PEPHA<sup>®</sup>-CTIVE</b>	Algae Extract	0.05-0.3
Sodium Chloride	Sodium Chloride	0.2
Xiameter PMX 200 Fluid 100cs	Dimethicone	0.1
Sodium Hydroxide	Sodium Hydroxide (30%)	0.1
Water	Aqua	ad 100
Preservatives	Preservatives	q.s.
Perfume	Perfume	q.s.
Xirona Nordic Sunset	Silica & Titanium Dioxide (EU: CI 77891) & Tin Oxide (EU: CI 77861)	q.s.

## Reset the Time Therapy

A supreme mask in the form of a highly concentrated cream works to bring back the youth and providing a weightless look. Designed to actively repair and reset the time.

Treatment for deeply strengthened and thick hair with ...

- TILAMAR® *Quat* 640
- PANTHENOL
- PHYTANTRIOL
- COLHIBIN PF
- ALPAFLOR® EDELWEISS B
- LIPOGARD

**TILAMAR® *Quat* 640** intensively conditions hair leaving it feeling smoother and moisturized. The synergistic acting vitamins Panthenol & Phytantriol deeply strengthen the hair. The natural rice protein COLHIBIN repairs hair structure and leaves it thickened and reinforce with youth. With the power from high altitudes **ALPAFLOR® EDELWEISS** protects hair from environmental damage and keeps it healthy. For a noticeable younger look **LIPOGARD** strengthens and protects the hair follicles.

Ingredients	INCI Name	% w / w
Lanette 16	Cetyl Alcohol	3.77
Genamin KDMP	Behentrimonium Chloride	3.13
Isopropyl Myristate	Isopropyl Myristate	2
Isopropyl Palmitate	Isopropyl Palmitate	2
Tegosoft APM	PPG—3 Myristyl Ether	2
Xiameter PMX-1501 Fluid	Cyclopentasiloxane & Dimethiconol	1
Lanette 22	Behenyl Alcohol	0.8
<b>D-Panthenol L 75</b>	Panthenol	0.3-1.0
<b>TILAMAR® <i>Quat</i> 640</b>	Polyquaternium- 6	0.5-3.0
<b>COLHIBIN PF</b>	Hydrolyzed Rice Protein,	0.1-1.0
<b>LIPOGARD</b>	Ubiquinone, Tocopheryl Acetate, Squalane	0.05-0.3
<b>ALPHAFLOR® EDELWEISS B</b>	Leontopodium Alpinum Extract	0.05-0.5
<b>Phytantriol</b>	Phytantriol	0.05-0.5
Water	Aqua	ad 100
Preservative	Preservative	q.s.
Perfume	Perfume	q.s

## Fortify Throughout the Day

An exceptionally lightweight leave-in spray reduces frizz and leaves hair with a soft touch and ultimate glow.

Designed to keep hair healthy against stress and city living

Leave-in spray for healthy hair and ultimate glow with ...

- TILAMAR® *Quat* 640:
- ARGAN OIL
- ALPAFLOR® EDEL-WEISS B

TILAMAR® *Quat* 640 not only provides intense conditioning benefits to hair, it also reduces frizz and leaves hair with a soft touch. The addition of ALPAFLOR® EDELWEISS protects hair from environmental damage and keeps it healthy. For an ultimate glow, ARGAN OIL is added leaving hair feeling light and natural.

Ingredients	INCI Name	% w / w
Ethanol	Ethanol	20
Hydagen CMF	Chitosan Glycolate	10
Varisoft PATC	Palmitamidopropyltrimonium Chloride	5.5
Tegosoft APM	PPG-3 Myristyl Ether	5
<b>TILAMAR® <i>Quat</i> 640</b>	Polyquaternium-6	0.5-3.0
Propylene Glycol	Propylene Glycol	1.5
Tagat CH 40	PEG-40 hydrogenated Castor Oil	1
<b>ALPAFLOR® EDELWEISS B.</b>	Leontopodium Alpinum Extract	0.05-0.5
<b>ARGAN OIL</b>	Argania Spinosa Kernel Oil	0.02-0.1
Water	Aqua	ad 100
Perfume	Perfume	q.s