

SENSOFT

Vercare ELLEGANT

Natural emollient for a unique sensorial response.



Description and applications:

Vercare Ellegant is a synergetic mixture of natural ester and natural tryethyl citrate both palm oil free origin. It is a saturated, non-oxidizing neutral oil used in hypo-allergenic cosmetics as a non-sensitizing oil component. It has a low viscosity, quick absorption and silky spreadability with a unique elegant touch with no final gloss on skin after application.

Decorative cosmetics/Make-up > Lipsticks & Glosses

Hair care (Shampoos, Conditioners & Styling) > Shampoos

Skin care (Facial care, Facial cleansing, Body care, Baby care) > Body care > Massage products/Body Oils

Sun care (Sun protection, After-sun & Self-tanning)

Toiletries (Shower & Bath, Oral care...) > Shower & bath

Alcohol based formulae with good solubilizing properties and excellent compatibility with alcohol to avoid dehydration of the skin.

INCI:

Propyleneglycol diheptanoate and Tryethyl Citrate

Dosage:

0-20 %

Origin:

Vegetable



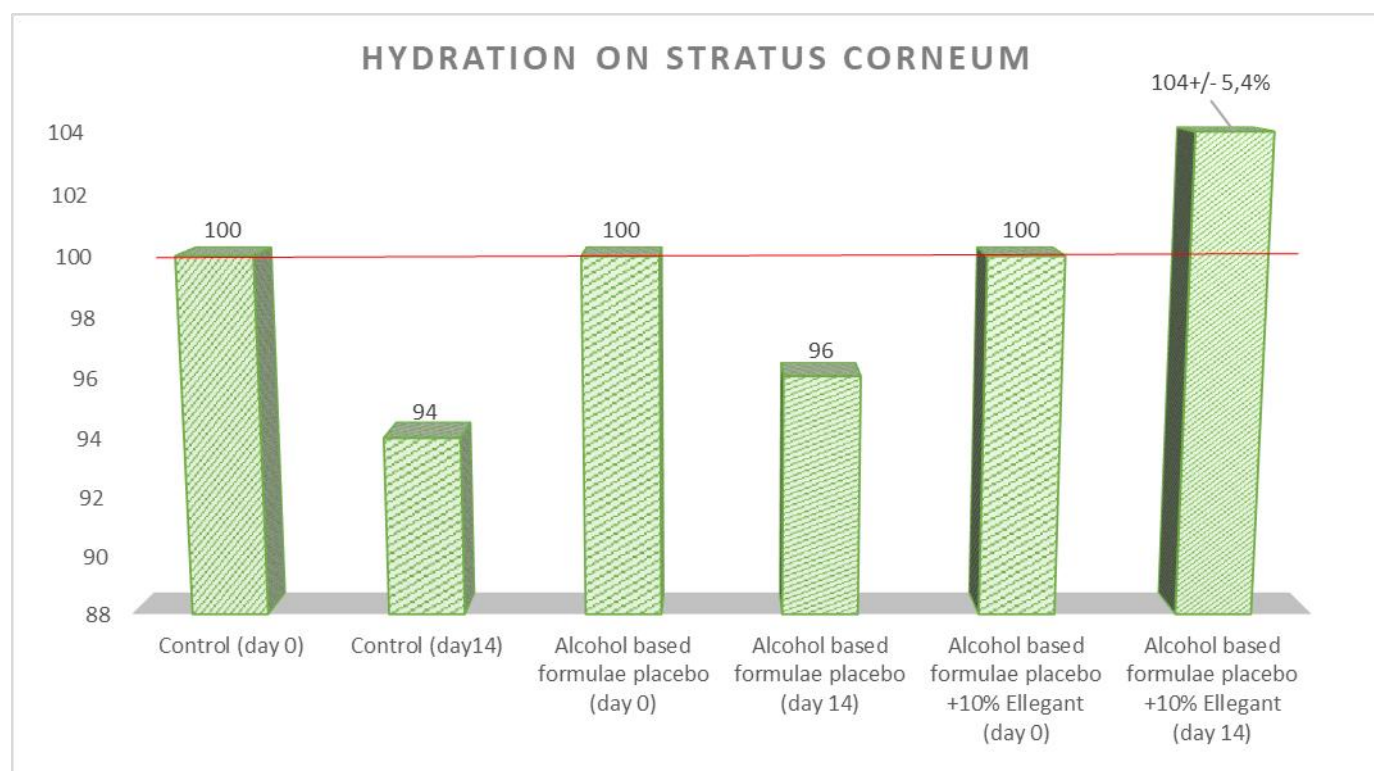
JOVER SCIENTECH, S.L.
Pol. Industrial Can Petit
Av. Font i Sagué, 9B Nau 8bis
08227 Terrassa, Barcelona
T 93 735 04 73 / 619 741 522
comercial@cjover.com
www.joverscientech.com

Properties:

Refractive Index (20°C)	1.4358 - 1.4371
Dynamic viscosity cP at 20°C	9-9,5
Appearance at Room temperature	transparent liquid
Specific weight kg/m³ at 20°C ca.	950

Additional features: Parfum compatibility

Vercare Ellegant has been tested with alcohol parfum formulae and performs pretty well with high chemical stability together with added value properties of keeping the hydration of the skin.



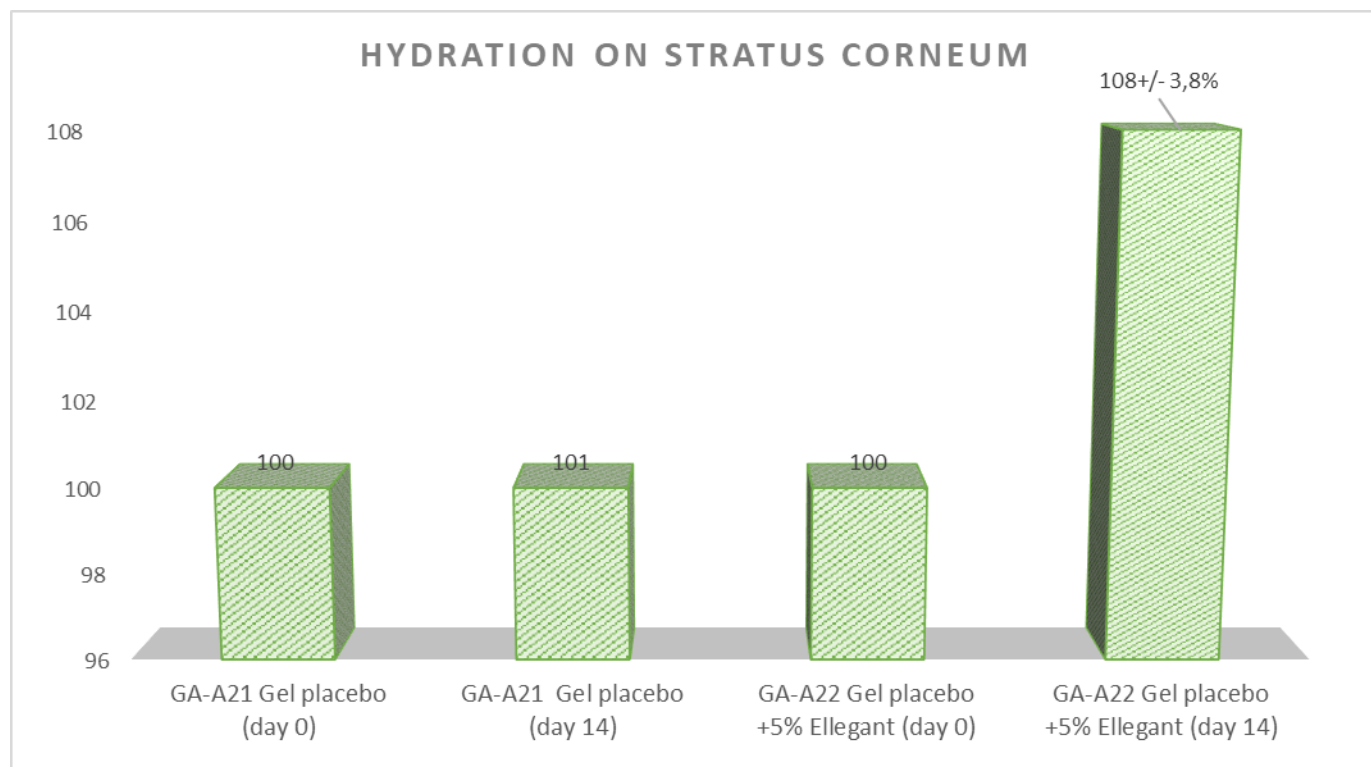
Compared to control and Placebo, The parfum with 10% of Vercare Ellegant keeps/increases the hydration of the skin while the standard hydroalcoholic formulae trends to dehydrate the skin.



Hydration performance

15 volunteers were submitted to 14-day topical treatment twice per day with gel and a gel with emollient in the forearms. Before (Day 0) and after the treatment (Day 14), hydration levels were quantified through Corneometer®.

Results showed that treatment with emollient Vercare Ellegant during 14 days significantly increased skin hydration by $7,8 \pm 3,8 \%$, comparing each volunteer with its own control at day 0 (paired Student's t-test).



Compared to placebo Vercare Ellegant is increasing the hydration of the skin.



Example of formulae:

**Sublime, Protect & Energy Skin
C-A194**

	Ingredient	INCI	Supplier	%
A	Deionized Water	Water		58,70
	Vercare Phyta	Sodium Phytate	Jover	0,10
	Vercatech PENTYFORCE	Pentylene Glycol, Levulinic Acid, Glyceryl Caprylate	Jover	3,00
	Siligel™	Xanthan Gum, Lecithin, Sclerotium Gum, Pullulan	IFF Lucas Meyer	1,00
B	Vercare Ellengant	Propylene Glycol Diheptanoate, Triethyl Citrate	Jover	15,00
	Vercare Isola	Isoamyl Laurate	Jover	6,00
	Biophilic™ H	Hydrogenated Lecithin, C12-16 Alcohols, Palmitic Acid	IFF Lucas Meyer	4,00
	Lipolami	Silybum Marianum Ethyl Ester	Alban Muller	2,00
	Rapeseed Wax 6237	Hydrogenated Rapeseed Oil	Kahlwax	5,00
C	Riboxyl™	Ribose	IFF Lucas Meyer	1,00
	IBR-UrBioTect® 1901	Vegetable Glycerin, Benzyl Alcohol, Benzoic Acid	IFF Lucas Meyer	1,00
	IBR-Snowflake®	Glycerin, Water, Leucojum Aestivum Bulb Extract	IFF Lucas Meyer	2,00
	Rosality™	Pentylene Glycol, Rosa Damascena Flower Water, Rosa Damascena Flower Oil	IFF Lucas Meyer	1,00
D	Parfum Litsea Cubeba & Lavandin	Parfum (Fragrance)	Vanessence	0,20

1. Mix phase A, add Siligel under medium stirring, until total dispersion, heat at 75°C
2. Premix phase B and heat at 75°C
3. Add B into A with Silverson to make the emulsion
4. Add C one by one under medium stirring
5. Add phase D under medium stirring
6. Adjust pH 5,5-7



Silky Face & Body Oil ANH-A220

	Ingredient	INCI	Supplier	%
A	Vercare Isola	Isoamyl Laurate	Jover	31,30
	Vercare Ellegant	Propylene Glycol Diheptanoate, Triethyl Citrate	Jover	20,00
	Vercare Dicapra	Butylene Glycol Dicaprylate/Dicaprate	Jover	20,00
	Aceite de Girasol	Helianthus Annuus Seed Oil	Jover	28,20
	Vercare Antiox 70	Tocopherol, Helianthus Annus (Sunflower) Seed Oil	Jover	0,30
	Perfume Litsea Cubeba & Lavandin	Parfum (Fragrance)	Vanessence	0,20

Fresh Cream GC-A98

	Ingredient	INCI	Supplier	%
A	Deionized Water	Water		80,80
	Vercare Phyta	Sodium Phytate	Jover	0,10
	Glycereco	Glycerin	Jover	4,00
	Vercatech PENTYFORCE	Pentylene Glycol, Levulinic Acid, Glyceryl Caprylate	Jover	3,00
B	Lecigel™	Sodium Acrylates Copolymer, Lecithin	IFF Lucas Meyer	1,80
C	Vercare Ellegant	Propylene Glycol Diheptanoate, Triethyl Citrate	Jover	10,00
	Vercare Antiox 70	Tocopherol, Helianthus Annuus (sunflower)Seed Oil	Jover	0,10
	Parfum Litsea Cubeba & Lavandin	Parfum (Fragrance)	Vanessence	0,20

1. Mix phase A and add phase B to forming the gel
2. Add phase C one by one under medium stirring
3. Adjust pH 5,5 - 7

Shelf life:

2 years as long as it is kept in closed original containers at recommended temperatures.

Storage:

Keep packaging unopened and undamaged. Store at room temperature in a clean and aerated place.



Packaging:
25L and IBC

Use:
Cosmetic ingredient, cosmos compliance. Palm oil free.

