



O/W
Emulsion



- O/W white emulsion
- Packaging: tube
- Emulsifying of vegetable oil phase without soaping effect thanks to SIMULGREEN™ 18-2
- Association with SOLAGUM™ AX for perfect stability
- Ample slip during application and quick absorption for this formula dedicated to men
- Smooth and non sticky finish
- Formula developed with only vegetable ingredients



EU07198 -1103

Formula

A	Vegetable Squalane Helianthus Annuus Seed Oil LANOL™ 2681 DL Alpha Tocopherol	4.00% 4.00% 2.00% 0.10%
B	Aqua/Water SIMULGREEN™ 18-2	74.20% 3.00%
C	SOLAGUM™ AX	1.00%
D	GIVOBIO™ GZn Aqua/Water	1.00% 10.00%
E	Benzyl Alcohol & Dehydroacid Acetic Parfum/Fragrance	0.60% 0.10%

Procedure

(Trimix + rotor-stator – 6kg)

Weigh phase A and heat to 75° C (water bath). In the Trimix, weigh water of B and heat to 75° C. Add SIMULGREEN™ 18-2. Mix C to A then add A+C to B. Make emulsion with rotor-stator. Cool down to 60° C. Solubilize GIVOBIO™ GZn in water (50° C) . Cool down emulsion to 50° C then add D under stirring (rotor-stator). Cool down to 30° C . Add phase E. Cool down to 20° C.

Characteristics

Appearance	White and shiny cream
pH	5.05
Viscosity at RT	24,500 mPa.s Brookfield LV S4 sp.6
Viscosity at 45° C	17,000 mPa.s Brookfield LV S4 sp.6
Viscosity recovery at RT (after 1M at 45° C)	20,500 mPa.s Brookfield LV S4 sp.6
Stability	>1M at RT, 45° C, cycles -5/40° C

Raw materials from SEPPIC

LANOL™ 2681

Coco-Caprylate/ Caprate

Emollient agents from vegetable origin.

SIMULGREEN™ 18-2

Hydroxystearyl Alcohol & Hydroxystearyl Glucoside

Emulsifier from vegetable origin with a structure designed to respect the environment and provide versatile emulsifying properties: stabilizes all nature of oils (performs at just 1% with vegetable oils) over a broad pH range (3-10). Its sensory profile is exceptional: no soapy effect regardless of the oily phase and an « invisible » presence with a nude skin sensation during application and a lasting softness.

SOLAGUM™ AX

Acacia Senegal Gum & Xanthan Gum

Combination of thickening polymers from vegetable origin validated by ECOCERT®. Eco-friendly product developed in accordance with sustainable development. Can be used with hot or cold process.

GIVOBIO™ GZn

Zinc Gluconate

Involved in the synthesis of DNA, keratin and collagen, this sebo-regulator active ingredient also limits proliferation of the germs responsible for skin irritation (ideal for acne-prone skin).

Other raw materials...

- Vegetable Squalane : **PHYTOSQUALANE (SOPHIM)**
- Helianthus Annuus Seed Oil : **HUILE DE TOURNESOL BIO (HENRY LAMOTTE)**
- Benzyl Alcohol & Dehydroacetic Acetic : **GEOGARD 221 (LONZA-LASERSON)**
- Fragrance : **Parfum natural NATFLOR (TECHNICO FLOR)**