



- Aspect: white cream
- Packaging: jar
- Moisturizing care with matte and powdered finish
- SEPINOV™ EMT10 combined with a low ratio of SOLAGUM™ TARA boots the viscosity and removes the quick break effect of the cream
- SENSANOV™ WR stabilizes the emulsion and brings the feeling of a smooth and glide-on veil with a matte effect
- A light texture ideal for men



EU07380 - 1601

Formula

A	Aqua TEA 99% Glycerin	QSP 100 QS pH 2.00%
B	Caprylic/CapricTryglyceride SENSANOV™ WR Prunus Amygdalus Dulcis (Sweet Almond) Oil Dimethicone	10.0% 2.00% 2.00% 3.00%
C	SEPINOV™ EMT 10 SOLAGUM™ TARA	0.80% 0.25%
D	Cyclopentasiloxane	2.00%
E	Phenoxyethanol & Ethylhexylglycerin	1.00%

Procedure
Lab trial 300g

Prepare the oily phase in the main becker and warm it up to 75°C using a hot water bath. Add the polymers (phase C) when phase B is perfectly melt then add the aqueous phase A onto B+C. Emulsify 4 min at 4000 rpm using a rotor stator. Start the Cooling phase with the anchor at 100 rpm during 10 min. Then Add cold water bath to faster the cooling after 50°C, let it during 10 min at 100 rpm (anchor). Add Euxyl PE 9010 under the anchor.

Characteristics

Appearance	White cream
pH	5.3
Viscosity 1M at RT	119 500 mPa.s Brookfield S7S5
Viscosity 1M at 45° C	59 000 mPa.s Brookfield S4S6
Viscosity recovery at RT (after 1M at 45° C)	99 000 - 120 000 mPa.s Brookfield S7S5

Raw materials from SEPPIC

SENSANOV™ WR
C20-22 Alkyl Phosphate and C20-22 Alcohols

Versatile phosphate anionic emulsifier effective at low dosage (1 to 3%). Provides a feeling of lightness followed by the sensation of a matt velvety veil which slowly envelops the skin. Finally SENSANOV™ WR emulsions leaves the skin supple with a long lasting sensation of comfort. This protective film sensation is reflected in vivo by a water-resistant effect for the development of sun care formulations. SENSANOV™ WR reduces oiliness of extra rich emulsion. Ideal for makeup products, SENSANOV™ WR is able to emulsify a high percentage of fillers keeping a perfectly smooth texture.

SEPINOV™ EMT 10
Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer

Powder polymer «2-in-1», thickening in a wide pH range (3-12), ready to use, with an excellent stabilizing properties at low level and in presence of a high % of oily phase.

Sensory profile: "satin" touch, fresh, glide-on

SOLAGUM™ TARA
Caesalpinia Spinosa Gum

A powerful thickening natural gum from Caesalpinia spinosa endosperm seeds. Synergistic efficiency with synthetic and natural polymers. Ecocert, Cosmos and Natrue approved.

Other raw materials...

- Caprylic/Capric Triglycéride: **Triglycérides 5545 (STEARINERIE DUBOIS)**
- Prunus Amygdalus Dulcis (Sweet Almond) Oil : **Huile vierge d'amande douce (BERTIIN)**
- Dimethicone: **DC200/350 (DOW CORNING)**
- Cyclopentasiloxane: **DC 245 (DOW CORNING)**
- Phenoxyethanol & Ethylhexylglycerin: **Euxyl PE 9010 (SCHÜLKE & MAYR)**