



- Foaming scrub for face
- Appetizing orange jelly with black specks
- Packaging: jam pot
- Food-cosmetic concept
- Natural thickener—Solagum™ AX
- Sepinov™ EMT 10 stabilizes the formula and contributes to the suspension of particles
- Synergy of polymers give a perfect transparency



Formula

A SOLAGUM™ AX	1,00 %
SEPINOV™ EMT 10	1,00 %
Aqua/Water	Up to 100 %
B PROTEOL™ APL	3,00 %
Sodium Lauryl Ether Sulfate (27.3%MA)	15,40 %
Methylchloroisothiazolinone and Methylisothiazolinone	0,08 %
Polyethylene	1,00 %
Cocos Nucifera	1,00 %
Parfum/Fragrance	0,40 %
Coloring agent	0,40 %

Procedure

(Lab – défloculator – 2.0kg)

Weigh water – Add SOLAGUM™ AX slowly under mixing – Add SEPINOV™ EMT10 slowly in aqueous gel when the mixture gets homogeneous – Add ingredients of phase B, one after the other, under mixing – Measure pH and adjust it when necessary

Characteristics

Appearance	orange fuid
pH at M1 RT	7.1
Viscosity at M1 RT	6,100 mPa.s BROOKFIELD LV3 speed 6
Viscosity after 1 month at 45°C	5,600 mPa.s BROOKFIELD LV3 speed 6
Viscosity recovery at RT (after 1 month at 45°C)	6,400 mPa.s BROOKFIELD LV3 speed 6
Stability	> M1 at RT and 45°C After 1 month of freeze/thaw cycles -5 / +40°C Stable after 18h at -18°C

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Raw materials from SEPPIC

SOLAGUM™ AX

Acacia Senegal Gum and Xanthan Gum

Original association of thickening polymers from vegetable origin validated by ECOCERT®. Eco-friendly product developed in accordance with sustainable development. Furthermore, thanks to its innovative process, it is an user-friendly product : low dusting, instant water soluble even under slow stirring, it can significantly reduce energy requirements as well as manufacturing costs (energy saving product). With its moderate thickening power, it is a good candidate for each kind of cosmetic products from fluid (body care) to more thicken ones (face or hands care).

SEPINOV™ EMT10

Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer

Powder polymer « 2 in 1 », thickening in a wide pH range (3 to 10), ready for use, with an excellent emulsifying and stabilizing power at low concentration. The chemical structure of Sepinov™ EMT10 guarantees a tremendous compatibility with specific actives. Besides, its supple texture ensures an easy pick up.

PROTEOL™ APL

Sodium Cocoyl Apple Amino Acids

This compound is a fruity surfactant, derived from amino acids of apple juice. It has a great softness, and provides a dense and abundant foam as well as it prevents eyes and skin from irritation. Furthermore, the concept is environmentally friendly and does not contain preservative.

Other raw materials...

- Parfum/Fragrance: **Kiwi 4/44401 (APF)**
- Polyethylene: **Microscrub 20PC (KOBO)**
- Cocos Nucifera: **Exfoliant Coconut (PACIFIQUE SUD)**
- Preservative: **KATHON™ CG**
- Coloring agent: **Orange W2002 à 1%**