

POWDERY AND COMFORTABLE GELTRAP™ EMULSION FOR MEN


Geltrap


- White and shiny Geltrap™ emulsion
- Packaging: tube
- A pinch of SEPIMAT™ H 10 gives, in Geltrap™ formulations, a very powdery skin feel without impacting its freshness


EU07063BS - 1210

Formula

A	Aqua/Water SIMULGEL™ INS 100 Glycerin	Up to 100% 3.00% 5.00%
B	EASYNOV™ SEPIMAT™ H 10 LANOL™ 99 Cyclopentasiloxane Caprylyl Glycol & Methylisothiazolinone Parfum/Fragrance	1.50% 1.50% 8.00% 2.00% 1.00% 0.15%

Procedure

(Pilot – Dumek – 2 kg)

Incorporate the water in the main tank. Add SEPIMAT™ H 10 into the water and start mixing. When the powder is well dispersed add the polymer and mix until the gel is smooth. Add the Glycerin and mix well. In a separate beaker, combine phase B ingredients and mix with a spatula until you get a clear mixture. Add phase B onto the gel (phase A) and start mixing very gently until obtaining an homogenous cream.

Characteristics

Appearance	White and shiny emulsion
pH	W/O
Viscosity 1M at RT	54,500 mPa.s Brookfield LV S4 sp.6
Viscosity 1M at 45° C	51,200 mPa.s Brookfield LV S4 sp.6
Viscosity recovery at RT (after 1M at 45° C)	78,000 mPa.s Brookfield LV S4 sp.6
Stability*	1M at RT, 45° C & cycles -5/+40° C Stable after 20 minutes of centrifugation at 3000rpm at RT

Raw materials from SEPPIC

EASYNOV™

Octyldodecanol & Octyldodecyl Xyloside & PEG-30 Dipolyhydroxystearate

Liquid lipophilic emulsifier. EASYNOV™ allows to realize emulsions with an internal gelled aqueous phase extra-rich in water by a cold process with gentle stirring : the GELTRAP™ emulsions. This novel formulation form offers surprising textures, marrying freshness and cushion effect.

SIMULGEL™ INS 100

Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer & Isohexadecane & Polysorbate 60

Thickening and emulsifying agent in liquid form. Very easy to use (no predispersion or neutralization). According to a new technology (patented by SEPPIC) easy to scale-up, SIMULGEL™ INS 100 allows the production of water in oil emulsions with a very high water content: Gel-in-oil (= Geltrap) emulsions. The given emulsions are fresh and smooth when applied on the skin.

SEPIMAT™ H 10

Methyl Methacrylate Crosspolymer & Paraffinum Liquidum & Silica

Lipodispersible powder with excellent absorbent and matifying properties. Due to its hollow corolla shape, it is easy to press.

LANOL™ 99

Isononyl Isononanoate

Texturizing agent.

Other raw materials...

- Cyclopentasiloxane : **Dow Corning 245 Fluid (DOW CORNING)**
- Caprylyl Glycol & Methylisothiazolinone : **Neolone CPA G (ROHM & HAAS)**
- Fragrance : **Dumbo Plaisir RS10684 (TECHNICO FLOR)**