

EU07063BS



- 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

POWDERY AND COMFORTABLE GELTRAP™ EMULSION FOR MEN

| Formula | | | |
|---------|-----------------------------------------|----------------------------|--|
| A | Aqua/Water SIMULGEL™ INS 100 | Up to 100% 3.00% | |
| | Glycerin | 5.00% | |
| В | EASYNOV™ | 1.50% | |
| | SEPIMAT™ H 10 LANOL™ 99 | 1.50% 8.00% | |
| | Cyclopentasiloxane | 2.00% | |
| | Caprylyl Glycol & Methylisothiazolinone | 1.00% | |
| | Parfum/Fragrance | 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 sl |
|--------------------------|--------------|
| рН | W/O |
| Viscosity 1M at RT | 54,500 mPa |
| Viscosity 1M at 45°C | 51,200 mPa |
| Viscosity recovery at RT | 78,000 mPa |
| (after 1M at 45°C) | |
| Stability* | 1M at RT, 45 |
| | Stable after |

hiny emulsion .s Brookfield LV S4 sp.6 .s Brookfield LV S4 sp.6 .s Brookfield LV S4 sp.6

5° C & cvcles -5/+40° C 20 minutes of centrifugation at 3000rpm at RT

Raw materials from SEPPIC

FASYNOVTM

Octvldodecanol & Octvldodecvl Xvloside & 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)

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* Our stability protocols are available at your request.

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