

**EU06955C**

GELTRAP™ EMULSION MOISTURIZING NOVEL CARE WITH FRESH AND SOFT CUSHION SENSATIONS



· Whiteness, softness and brightness indicative of a Geltrap™ emulsion

· Packaging: tube

· Classical Formula: Easynov™ establishes new galenics enriched with water—Geltrap™ emulsions.

· Amazing textures: comfort and emollient sensations with this formula which contains 95% of water...

· Cold process

· Gentle stirring

**EU06955C - 0603**

Formula

A	LANOL™ 99	3,50 %
	EASYNOV™	1,50 %
	Phenoxyethanol & Ethylhexylglycerin	1,00 %
	Parfum/Fragrance	0,10 %
B	SEIPLUS™ 400	1,00 %
	AQUAXYL™	3,00 %
	Aqua/Water	Up to 100 %

Procedure (DUMEK - 2kg)

Make the gel phase B in the main tank by swelling the SEIPLUS™ 400 into the water under turbulent flow. Mix until the mixture gets homogeneous. Blend separately ingredients of the fatty phase and add them in one step onto the gel, then mix: planetary mixing for 5' at 50 rpm, then rotor stator for 5' at 750 rpm, finally planetary for 10' at 50 rpm (2kg DUMEK)

Characteristics

Appearance	Smooth shiny emulsion
Type of emulsion	W/O (no conductivity - not water-soluble)
Viscosity after 1 month at 45°C	150,000 mPa.s RV7 BROOKFIELD sp.5
Viscosity at RT after 3 month	130,000 mPa.s RV7 BROOKFIELD sp.5
Viscosity recovery at RT (after 1 month at 45°C)	130,000 mPa.s RV7 BROOKFIELD sp.5
Stability	Stable at room temperature and 45°C Stable after one month freeze-thaw cycles -5°C/+40°C Stable when centrifuged at room temp. and 50°C - 20' - 3000 rpm

Raw materials from SEPPIC

LANOL™ 99

Isononyl Isononanoate

Texturing agent which is very easy to emulsify. It provides a soft and light texture and easy-to-spread properties.

EASYNOV™

Octyldodecanol and Octyldodecyl Xyloside and PEG30-Dipolyhydroxystearate

Easynov™ is a liquid lipophilic emulsifier. It allows to develop Water-in-Oil emulsions and thus gives soft and silky textures without tacky effect. Thanks to its liquid form, emulsions can be prepared through a cold process.

SEIPLUS™ 400

Polyacrylate-13 & Polyisobutene & Polysorbate 20

Thickening agent in liquid form very easy to use (no predispersion or neutralization). Sepiplus™ 400 gives an improved electrolyte resistance over a wide pH range (3 to 11). It allows a good pick-up and can be rubbed on easily.

AQUAXYL™

Xylitylglucoside and Anhydroxylitol and Xylitol

Aquaxyl™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted and water loss is reduced (in vitro and in vivo tests prove this efficacy).

Other raw materials...

- Fragrance: **DODO rs120 22 (TECHNICOFLOR)**
- Phenoxyethanol & Ethylhexylglycerin: **EUXYL™ PE9010 (SCHULKE & MAYR)**

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