



EU07324A | HYDRATING CRYO-GELTRAP™ MASK



Refreshing Face Mask
Skin Hydration
Energy saving process

A	Aqua/Water	Up to 100%
	SEIPLUS™ 400	1.20%
	AQUAXYL™	3.00%
B	EASYNV™	3.00%
	Isohexadecane	2.00%
	Neopentyl Glycol Diethylhexanoate	3.00%
	Parfum/Fragrance	0.20%
	Phenoxyethanol - Ethylhexyl Glycerin	1.00%

With WESOURCE

White GELTRAP™ / Packaging: Jar

VISCOSITIES: 1M at RT: 129,000 mPa.s Brookfield LV4-6 /

Recovery at RT (after 1M at 45°C): 106,000 mPa.s Brookfield LV4-6.

STABILITY: 1M at RT, 45°C, cycles -5°C/+40°C.

FORMULATION ADVICES: Laboratory scale - 6 kg - Trimix

Prepare the aqueous gel by adding SEIPLUS™ 400 into water under turbulent flow. Once homogeneous add AQUAXYL™. Separately, prepare fatty phase B and homogenize it before adding onto phase A. Mix for 4' with a rotor/stator stirrer.



Refreshing & moisturizing facial mask by applying a thick layer.

This patented technology creates “ecolo’emulsions” requiring less energy than W/O emulsions.

GELTRAP™ Oil-in-Gel texture is created by the combination of EASYNV™ & SEIPLUS™ 400, offering a unic fresh skin feel.

EASYNV™ (Octyldodecanol - Octyldodecyl Xyloside - PEG-30 Dipolyhydroxystearate): Liquid lipophilic emulsifier. It realizes emulsions with an **internal gelled aqueous phase extra-rich in water** by a **cold process** with gentle stirring: the **GELTRAP™** emulsions. Novel formulation form, offering surprising textures: **freshness and cushion effect**.

SEIPLUS™ 400 (Polyacrylate-13 - Polyisobutene - Polysorbate 20): **Thickening agent** in **liquid form**, ready-to-use (**no pre-dispersion or neutralization**). It gives an **improved electrolyte resistance**. It also allows a **good pick-up** and guarantees a **good spreadability**. It is compatible with a wide range of active ingredients, over a **wide pH range** (3 to 12).

GELTRAP™ also reinforces AQUAXYL™s hydrating properties: the skin recovers its ideal moisturizing rate. Softness is enhanced, and it provides an instant feeling of freshness.

AQUAXYL™ (Xylitylglucoside - Anhydroxyliitol - Xylitol): **Moisturizes and restructures the skin by harmonizing its hydric flow** (boosted water reserves, improved water circulation in all skin layers, reduced water loss; *in vitro* & *in vivo* proven). Moreover, it improves the foam quality and **reduces irritation** induced some surfactants (LESNa...). Mechanism of action validated by **cosmetogenomics**.

ADDITIONAL INGREDIENTS: Neopentyl Glycol Diethylhexanoate: DUB DONPG (STEARINERIE DUBOIS) / Fragrance: CONCOMBRE REF 109831 (APF) / Phenoxyethanol - Ethylhexyl Glycerin: EUXYL PE9010 (SCHÜLKE & MAYR).

More informations available on seppic.com

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