

# FOUR



Inspired by Korean sleeping packs, this peachy water gel follows tradition and revives your skin with a rich cocktail of actives all night long. Apply on your face right before going to bed and enjoy your dewy, plumped and refreshed glow in the morning.

- › **CosPINK™**: high purity pinkish clay, adds color and powdery feel.
- › **ACULYN™ 38 Polymer**: rheology modifier that gives a smooth and soft jelly texture. It also has good suspension properties to stabilize the oil and the clay.
- › **METHOCEL™ 40-0101 PCG**: rheology modifier that increases viscosity and brings a cushion like feel to the product. It also reduces tackiness.
- › **TRIS AMINO™ ULTRA PC**: a multifunctional additive with an excellent safety profile. Used to neutralize the ACULYN™ 38 Polymer and keep the pH very stable over time.
- › **POLYOX™ WSR-205**: high molecular weight polymer. Improves spreadability and slipperiness of the product for an enhanced sensorial experience.
- › **Lyophilized Royal Jelly Powder**: active ingredient, lyophilized to ensure efficiency. Nutritive cocktail for the skin.
- › **Sensolene®**: emollient with great sensoriality. Restores the skin barrier and prevents water loss. Brings softness and spreadability to the product.

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 **UNIVAR®**  
PERSONAL CARE

Trade name	INCI name	Function	Supplier	%
<b>Phase A</b>				
	Water (Aqua)	Solvent	Univar*	Q,5
CosPINK™	Montmorillonite, Illite	Active and texturizing agent	Argile du Velay / Univar*	0.2
ACULYN™ 38 Polymer	Acrylates/Vinyl Neodecanoate Crosspolymer	Rheology Modifier	Dow / Univar*	5.8
METHOCEL™ 40-0101 PCG	Hydroxypropyl Methylcellulose	Rheology Modifier	Dow / Univar*	0.8
TRIS AMINO™ ULTRA PC	Tromethamine	Multifunctional additive – pH adjuster	Angus / Univar*	Q,5 pH 6.5
<b>Phase B</b>				
	Water (Aqua)	Solvent	Univar*	20,0
Lyophilized Royal Jelly Powder	Royal Jelly Powder	Active, skin moisturizer	Baerlocher / Univar*	1.0
POLYOX™ WSR-205	PEG-14M	Sensory enhancer	Dow / Univar*	0.05
L-Arginine L-Aspartate	Arginine Aspartate	Active, skin conditioning agent	Evonik / Univar*	0.1
<b>Phase C</b>				
Sensolene®	Ethylhexyl Oliviate	Emollient	Hallstar / Univar*	3.0
Stabil ZERO	Pentylene Glycol, Caprylyl Glycol, Ethylhexylglycerin	Alternative preservative	Akema / Univar*	1.5
Mediterranean SY154947	Fragrance	Fragrance	Kao Fragrances / Univar*	0.4

#### Procedure (Cold process)

1. Disperse the clay in water, add the **ACULYN™ 38 Polymer** and the **METHOCEL™ 40-0101 PCG** and neutralize the **ACULYN™ 38 Polymer** with **TRIS AMINO™ ULTRA PC** until pH 6.5
2. In a separate vessel, add slowly the ingredients of phase B under vortex agitation. Mix until the phase is homogenous
3. Add phase B to phase A
4. Add constituents of phase C in order

#### Stability

Stable at least 2 months at 4°C, RT and 40°C (still ongoing).

#### Comments

- pH = 6.80
- Viscosity (spindle 4, 10 rpm, 1 min) = 7,554 cPs (48.4%)
- Application: Apply it on your face right before going to bed and let the actives penetrate and moisturize your skin all night long.
- Fluid pinkish gel

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\* Please contact your regional Univar sales representative to ensure that mentioned products are distributed in your country.

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