



MilkyDew

Face Mist 192 – 1.36

FORMULATION DETAILS

A sprayable watery emulsion with a light, fresh, comforting finish for perfect-looking skin.

FEATURED INGREDIENTS

- **Pickmulse** – Pickering emulsifier that delivers fresh, light skin feel and long-lasting perfection
- **Lysofix Liquid** – Anti-swelling agent with light, soft feel and gliding effect

PROPERTIES

- **pH value** 6.0 - 7.0
- **Viscosity (Brookfield)** 1500-2000 cPs
- **Appearance** White spray
- **Stability** 12 weeks (4°C, RT, 45°C), 2 weeks cycle 4°C/45°C
- **Challenge Test** Pass A

PHASE	INGREDIENT	INCI	WEIGHT -%
Premix 1			
A	Dionized Water	Aqua	20.00
	E-Leen Green A	Pentylene Glycol (and) Phenylpropanol	2.50
B	Kelcogel CG-HA	Gellan Gum	0.10
Premix 2			
C	Deionized Water	Aqua	62.80
D	Pickmulse	Sodium Starch Octenylsuccinate	4.00
E	Saboderm TCC	Caprylic/ Capric Triglyceride	10.00
F	Lysofix Liquid	Glycerin (and) Glycine Soja (Soybean) Seed Extract	0.50
G	Ginko 6100786	Parfum	0.10

PROCEDURE:

Hot process

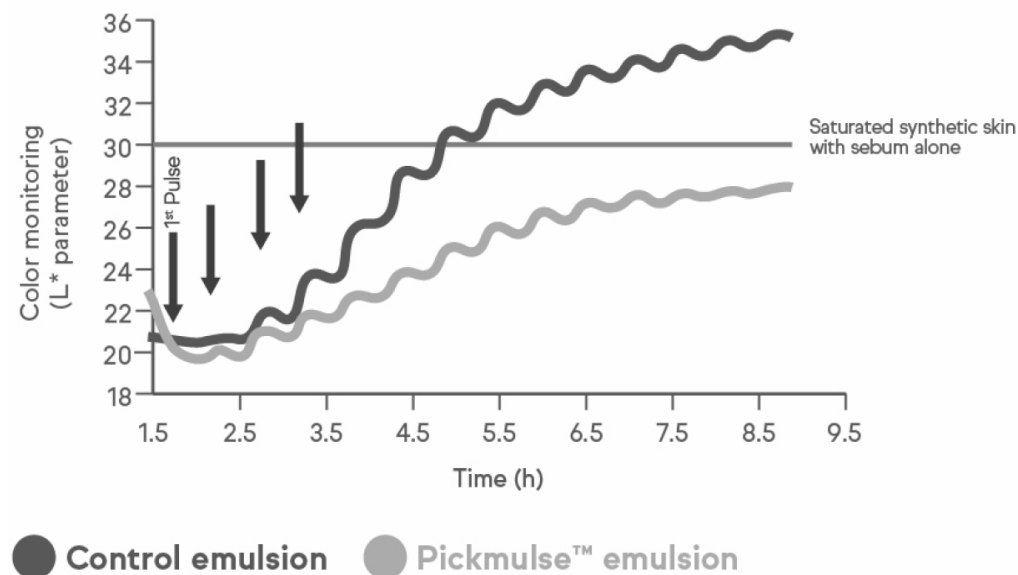
1. Mix phase A. Heat up to 75°C
2. When temperature reaches 75°C, develop the gellan under maximum stirring until the gel is homogeneous (toothed propeller). Let it cool down to room temperature

Cold process

1. Use a water bath to prevent the temperature from rising above 40°C if necessary
2. In another beaker weigh phase C. Sprinkle Pickmulse and disperse under maximum stirring (rotor-stator homogenizer) for 10min
3. Add phase AB to CD under maximum stirring (rotor-stator homogenizer) for 10min
4. Add phase E and emulsify under maximum stirring (rotor-stator homogenizer) for 10min
5. Add phase F and disperse under maximum stirring (rotor-stator homogenizer) for 5min
6. Add phase G and disperse under maximum stirring (rotor-stator homogenizer) for 5min

Long lasting skin perfector

Impact of a 5%-Pickmulse cream on the skin color after regular injections of sebum for 8h



Pickmulse: advanced skin performance

01 Skin Barrier Repair

Compared to standard emulsifiers, Pickmulse™ delivers superior TEWL reduction up to 24h, rebalances skin, and provides all-day hydration.

02 Microbiome-Friendly

No influence on beneficial or pathogenic skin microorganisms.

03 Long-Lasting Skin Perfector

Formulas with Pickmulse™ demonstrate better control of skin color and luminosity versus competitors. Maintains perfect-looking skin appearance all day in real sebum conditions. The regularity of L* response under sebum injection confirms the film's ability to control skin's optical aspect, with sebum addition increasing film lightness due to oil incorporation.

The skin **stays perfect**, like **baby skin**, (...) **all day long** from morning to night, it doesn't move. Sylvia, 44

Pickmulse formula maintains the perfect-looking appearance of skin all day long in real sebum conditions