Game Face H2O Foundation

Searching for a super fluid, stable, silicone free, long-lasting foundation? Problem solved! This ultra-fluid water-based formula provides natural sheer coverage, no transfer and is silicone free. You are ready to sweat it out in any situation without ruining your look. Game Face ON.

-) Olivem® LV Flex: O/W primary emulsifier for light hyperfluid and sprayable emulsion with a thixotropic effect. Works in synergy with Xanthan Gum Personal Care Grade FFCSP for a lower viscosity.
-) 18161 Creamy Brown (CremeBraun): water-dispersible pigment blend designed by Univar Colour to give the right shade for light skin tones.

- CosPINK**: COSMOS and Ecocert approved pure clay which improves the coverage and adds absorbing properties.
-) **EPITEX** 66 **Polymer**: water-soluble film former with good long lasting and non-transfer effect.
- Elevance Soft CG-100: plant-based emollient with excellent sensory feel, moisturization and spreadability.



Trade name	INCI name	Function	Supplier	%
Phase A				
	Water (Aqua)	Solvent	Univar*	Q.S: 77.70
Xanthan Gum Personal Care Grade FFCSP	Xanthan Gum	Stabilizer	Jungbunzlauer / Univar*	0.3
	Glycerin	Humectant	Univar*	2.0
Phase B				
Elevance Soft CG-100	Hydrogenated Soybean Oil (and) Hydrogenated Soy Polyglycerides (and) CT5-23 Alkane	Emollient	Elevance Renewable Sciences / Univar*	2.0
	Rosa canina (Rosehip) Fruit Oil	Reduce wrinkles and scars appearance		1.0
Olivem® LV Flex	PEG-8 Stearate, Glyceryl Stearate, Cetearyl Alcohol, Sorbitan Oleate	Emulsifier	Hallstar / Univar*	5.0
Phase C				
EPITEX™ 66 Polymer	Acrylates Copolymer	Film former	Dow / Univar*	2.0
Kem CP	Phenoxyethanol, Chlorphenesin, Ethylhexylglycerin	Preservative	Akema / Univar*	1.0
CosPINK™	Montmorillonite, Illite, Kaolin	Opacifier, coverage enhancer	Argile du Velay / Univar*	5.0
18161 Creamy Brown (CremeBraun)	CI 77491, CI 77492, CI 77499, CI 77891	Pigments	Univar Colour*	4.0

Procedure (Hot process)

- 1. Premix phase B and heat to 75-80°C
- Disperse Xanthan Gum Personal Care Grade FFCSP into glycerin. Add hot water at 80°C and mix
- Add phase B to phase A under high shear (Silverson/Ultra-Turrax at 3000 rpm) and mix for 3 minutes
- 4. Stir gently and allow to cool down to room temperature
- 5. Add phase C ingredients one by one and stir until homogenous

Stability

Stable at least 2 months at RT, 4°C and 40°C (still ongoing). Some separation of the final formula is normal.

Comments

- pH = 6.86
- Viscosity (spindle 4; 30 rpm; 1 min)
 = 1,893 cPs (56.8 %)
- Application: Shake before use.
 Apply a small amount on the face with a beauty sponge or fingertips.
- Brown fluid foundation for light skin tones.





