



noupotentia
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Formulation Sample



O/W Cream Foundation with **CARNAUBA WAX IPG-GEL**

Formulation No.: CF-OW001NP

This liquid foundation contains 20% of **CARNAUBA WAX IPG-GEL**. The wax gel exists in the water phase, out of the oil phase, and forms **a natural silky film on the skin without a sticky or tight feel** after the water evaporates. It can adhere uniformly to the skin without unevenness. The water resistance is also improved compared to the foundation without the wax gel.

	Product Name	INCI Name	wt%
A	COLOR GREASE TDO	Euphorbia Cerifera (Candelilla) Wax Extract (and) Squalane (and) Titanium Dioxide (CI 77891)	15.0
		Squalane	7.2
		Sesamum Indicum (Sesame) Seed Oil	5.0
	COLOR GREASE RIO/YIO/BIO	Euphorbia Cerifera (Candelilla) Wax Extract (and) Squalane (and) Iron Oxides (CI 77491, 77492, 77499)	5.0
		CANDELILLA WAX HYDROCARBONS HC31	Candelilla Wax Hydrocarbons
	FILLER WAX P Deo	Behenyl Alcohol	3.0
		Polyglyceryl-10 Diisostearate	2.5
		Ricinus Communis (Castor) Seed Oil	2.0
		Synthetic Wax	1.2
		Polyglyceryl-2 Caprate	0.5
B	Water	30.5	
	Butylene Glycol	4.0	
	Phenoxyethanol	0.3	
	Xanthan Gum	0.2	
C	CARNAUBA WAX IPG-GEL	Isopentyldiol (and) Copernicia Cerifera (Carnauba) Wax	20.0

1. Oil Phase (Phase A)

1) Mix Phase A at 80°C.

2. Water Phase (Phase B)

1) Mix Phase B at 80°C.

3. Emulsification

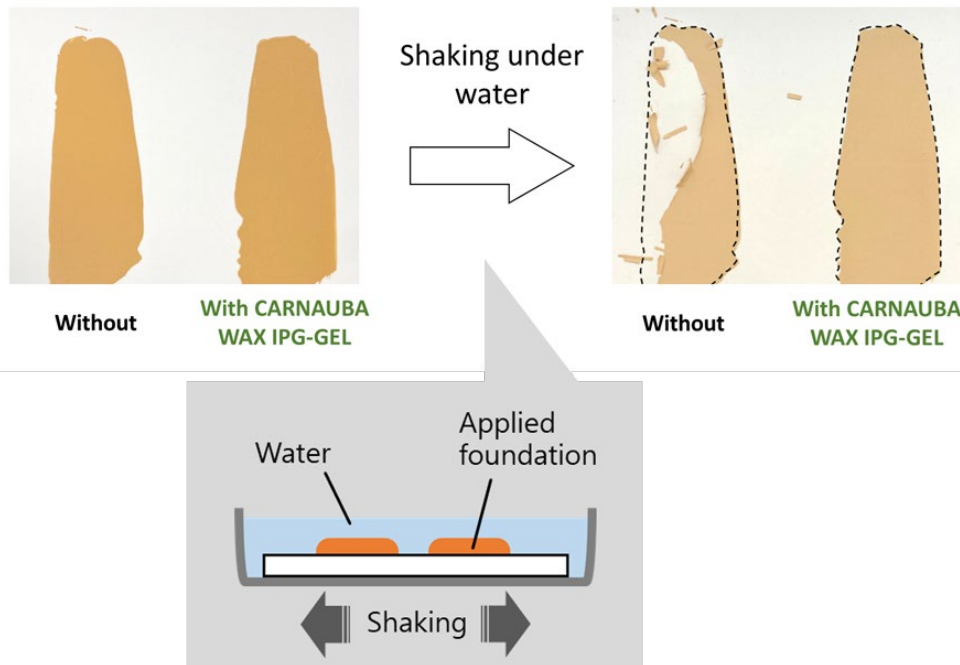
1) Add Phase B to Phase A at 80°C and homogenize with a homogenizer.

2) Cool 1) to below 50°C and add Phase C.

3) Allow 2) to cool to room temperature.

Water Resistance

CARNAUBA WAX IPG-GEL can improve the water resistance of an O/W emulsion.



Uniform Adhesion

Liquid foundation with IPG-GEL can adhere uniformly without unevenness. The outline of the foundation with IPG-GEL became clearer than without IPG-GEL.



Without



With CARNAUBA
WAX IPG-GEL