

HIGH RESISTANCE FOUNDATION (EU07833)

A high coverage but non occlusive foundation adapted to hot & humid climate.

A	Water (Aqua)		53.31%
	CI 77499 (Iron Oxides), Glycerin, Aqua (Water), Xanthan Gum, Sodium Citrate	Sensient	0.10%
	CI 77491, Aqua, Glycerin, Xanthan Gum, Sodium Citrate	Sensient	0.25%
	CI 77492, Aqua, Glycerin, Xanthan Gum, Sodium Citrate	Sensient	1.00%
	CI 77891, Aqua, Glycerin, Xanthan Gum, Sodium Citrate	Sensient	3.65%
	Triethanolamine	BASF	0.17%
B	EMOGREEN™ HP40 (C15-19 Alkane, Hydrogenated Polyfarnesene)	Seppic	5.00%
	Iron Oxides, Disodium Stearoyl Glutamate, Aluminum Hydroxide	Miyoshi	0.15%
	Iron Oxides, Disodium Stearoyl Glutamate, Aluminum Hydroxide	Miyoshi	0.38%
	Iron Oxides, Disodium Stearoyl Glutamate, Aluminum Hydroxide	Miyoshi	1.50%
	C.I. 77891, Titanium Dioxide, Disodium Stearoyl Glutamate, Aluminum Hydroxide	Miyoshi	5.48%
	DUB MCT 5545 (Caprylic/ Capric Triglycerides)	Stearinerie Dubois	20.00%
C	MONTANOV™ L (C14-22 Alkylalcohol, C12-20 Alkylglucoside)	Seppic	1.50%
	SENSANOV™ WR (C20-22 Alkyl Phosphate, C20-22 Alcohols)	Seppic	1.50%
D	SOLAGUM™ AX (Acacia Senegal, Xanthan Gum)	Seppic	0.50%
	SEPIMAX ZEN™ (Polyacrylate Crosspolymer-6)	Seppic	0.50%
E	AQUAXYL™ (Xylitylglucoside, Anhydroxylitol, Xylitol)	Seppic	3.00%
	EPHEMER™ (Caprylic/Capric Triglyceride, Undaria Pinnatifida Extract)	Seppic	1.00%
	Phenylpropanol, Propanediol, Caprylyl Glycol, Tocopherol	Ashland	0.50%
	Phenoxyethanol, Ethylhexylglycerin	Ashland	0.50%
	Fragrance Crystal Keratin	EP	0.01%

Aspect : Beige fluid emulsion

pH: 6.4 / **VISCOSITIES**: **D1 at RT**: 46 000 mPa.s Brookfield M4V6, **after 1M at TA**: 39 000 mPa.s Brookfield M4V6

Recovery at RT (after 1M at 45°C): x mPa.s Brookfield M4V6

STABILITY: 3M at RT, 45°C

FORMULATION ADVICES: **Laboratory scale - 3 kg - Turrax, Silverson, Anchor**

Weigh the pigments in phase A, premix them under paddles and add them to the water. Heat phase A to 80°C, then add TEA. Weigh phase B pigments. Homogenize under Ultra-turax 11,000 rpm. Weigh phase C ingredients and add to phase B. Heat to 80°C. Add phase D ingredients and homogenize. Pour phases B-C-D into phase A with rotor-stator stirring at 3,000 rpm. Under slow 130rpm agitation, cool the mixture to 25°C, then introduce phase E ingredients one by one under agitation. Check pH and adjust if necessary.

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HIGHLIGHT:

MONTANOV™ L & SENSANOV™ WR create this stable emulsion rich in hydrophilic & lipophilic pigments.

SOLAGUM™ AX & SEPIMAX ZEN™ stabilize the foundation.

EMOGREEN™ HP40 offers an alternative to silicon oil, in duo with **SENSANOV™ WR**, they improve coverage and low transfert.

AQUAXYL™ & EPHEMER™, a duo of actives for moisturizing and antioxidant benefits.

Apply this liquid foundation on your skin and uniformize.



NATURALITY PROFILE according to ISO 16128 norm

FLUID TEXTURE

SEBUM RESISTANCE

HIGH COVERAGE