



MATTIFYING & UNIFYING ANTIAGE FOUNDATION (WATER-IN-SILICONE) 7008

Formula

A	• Cyclopentasiloxane & dimethicone copolyol	12.00 %
	• Cyclomethicone	10.00 %
	• Titanium dioxide	09.00 %
	• Yellow Iron oxyde	00.80 %
	• Red Iron oxyde	00.07 %
	• Black Iron oxyde	0.034 %
	• MICROPEARL M201 (<i>Methylmethacrylate crosspolymer - SEPPIC</i>)	01.00 %
	• MICROPEARL MHB (<i>Crosslinked polymethylmethacrylate - SEPPIC</i>)	01.00 %
B	• SEPICIDE HB (<i>Phenoxyethanol/Methylparaben/Ethylparaben /Propylparaben /Butylparaben - SEPPIC</i>)	00.30 %
	• Fragrance	00.10 %
	• SEPIIFT DPHP (<i>Dipalmitoyl Hydroxyproline - SEPPIC</i>)	00.50 %
C	• SEPIFEEL ONE (<i>Palmitoyl proline / Magnesium palmitoylglutamate / Sodium palmitoyl sarcosinate - SEPPIC</i>)	00.50 %
	• SEPIWHITE MSH (<i>Undecylenoyl phenyl alanine - SEPPIC</i>)	00.10 %
	• NaOH (solution à 48%)	00.20 %
D	• Glycerin	05.00 %
	• NaCl	02.00 %
	• SEPICIDE CI (<i>Imidazolidinyl urea - SEPPIC</i>)	00.20 %
	• Water / Aqua	40.00 %

Procedure

Prepare the pigment phase in advance by dispersing the powders into the silicones under stirring, then crush these phase in a bead mill.

Heat separately phase A and D at 80°C. Introduce the water into the phase C and pour the phase A+C into the phase B in one step. Then, start the homogenization (rotor/ stator turbine is recommended) for few minutes. Then start the colling procedure under moderate stirring.

Add slowly these cold aqueous phase (B+C+D) into the pigment phase A under vigorous mixing then homogenize the resulting emulsion.

Argumentation

This formula promotes the interest of SEPPIC texturizing agents in Water-in-Silicone foundations:

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- Optimal mattifying effect with the combination of 2 complementary PMMA powders: MICROPEARL M201, solid beads, bring a maximal anti-shine effect by reduction of specular reflection (optical mechanism). It's combined to MICROPEARL MHB, hollow beads, that present an excellent oil-absorbent power (physical mechanism).
- SEPIFEEL ONE allows to increase the consistency of water-in-silicone emulsions.
- MICROPEARL MHB contributes to the good stability of the emulsion.

For anti-aging claims, SEPILIFT DPHP (anti-wrinkle active ingredient) and SEPIWHITE MSH (lightening active ingredient) form together a perfect combination in this formula.

Comments

MICROPEARL M201	Consisting of absorbent, ultra-soft and hydrodispersible microspheres, MICROPEARL M201 has extra-fine granulometry that makes it useful in obtaining fluid powdery formulas.
MICROPEARL MHB	Ultra-soft hollow microspheres that impart a "powdery" effect. Used at low doses and in combination with TiO ₂ , they even out the complexion without whitening the skin. Ultra-soft hollow microspheres dispersible into lipophilic medium. As MICROPEARL suppresses oily feel, it is useful in W/O and W/Silicon emulsions and imparts them a high powdery sensation.
SEPILIFT DPHP	Plant-derived hydroxyproline "Lipovector". An anti-wrinkle ingredient, it moisturizes the skin and reduces the appearance of visible signs of aging (effectiveness proven <i>in vivo</i>). SEPILIFT DPHP firms skin tissues by stimulating the contraction of the collagen fibers. It protects dermal fibers from enzymatic lysis and exerts an anti-free radical action. SEPILIFT DPHP has intrinsic emulsifying properties and also gives the emulsion a specific feel.
SEPIFEEL ONE	Significantly enriches the texture and reduces the watery feel without adding any greasy feel. Leaves a remanent sensation on the skin that maintains the powdery effect of the formula over time. SEPIFEEL ONE guarantees even, stable dispersion of mineral charges over time.
SEPIWHITE MSH	A new lightening active ingredient acting through an original pathway. Alpha MSH antagonist ("Melanotropin"), it decreases effectively the melanin pigments by respecting the cutaneous integrity.
SEPICIDE CI / HB	Preservative

Characteristics

Aspect	Beige lotion
Viscosity	AROUND 25,000 mPa.s (Brookfield LV4 V6)
Stability	Stable at RT, 40°, 50°C Stable after 1 month freeze-thaw cycles -5/+40°C

Notes

Cyclopentasiloxane & dimethicone copolyol : DC5225C (DOW CORNING)
Cyclomethicone : DC345 (DOW CORNING)

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Titanium dioxide : BTD-401 (KOBO)
Yellow iron oxide : BYO-12 (KOBO)
Red iron oxide : BRO-12 (KOBO)
Black iron oxide : BBO-12 (KOBO)
Fragrance Liane Ref X018433 (QUEST)

7008 – SEPPIC – A0504

Since this formula has not been the object of a toxicological study, the use and handling of the products proposed is purely indicative and SEPPIC accepts no responsibility for their use by another party.

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