



- Thick white cream
- Packaging: opaque tube
- Anti-ageing and depigmentation actions coming from Potentilla extract... Natural beauty frozen in time thanks to this age defying extract.
- Sepibio Potentilla™ 217 fulfills your skin needs
- Combination of Montanov™ 82 + Simulgel™ SMS 88 wraps you in an anti-ageing soft cocoon!



EU07154 - 0909

Formula

A Aqua/Water	Up to 100 %
Glycerine	5,00 %
SEPIBIO POTENTILLA™ 217	1,00 %
MONTANOV™ 82	2,00 %
SIMULSOL™ 165	1,00 %
B LANOL™ P	2,00 %
Isodecyl Neopentanoate	5,00 %
C Hydrogenated Castor Oil Behenyl Esters	3,00 %
Paraffin	2,50 %
C12-15 Alkyl Benzoate	4,00 %
Behenyl Behenate	0,50 %
SIMULGEL™ SMS 88	1,00 %
Phenoxyethanol and Ethylhexylglycerin	1,00 %
Parfum/Fragrance	0,10 %
Lactic acid	Up to pH 5.7

Procedure

(Pilot Trimix – Rotor - Stator –7kg)

Weigh and incorporate phase A ingredients into the main tank. Heat to 80°C and start stirring. In a separate vessel combine phase B ingredients and heat them up at 85°C in a water bath. Add phase B onto phase A and start homogenizing. Once the mixture is homogeneous add phase C to the main batch. Stop the heating system and the emulsion cool down to 60°C. Then start cooling down very slowly. At 40°C, add the fragrance and preservative. At room temperature, adjust the pH at the required value.

Characteristics

Appearance	White thick emulsion
pH at M1 RT	5,7
Viscosity at M1 RT	>100,000mPa.s BROOKFIELD RV7 speed 5
Stability	> M1 at RT and 45°C
	Stable after 20' of centrifugation at 3000 rpm at RT and 45°C
	Stable after 18h at -18°C

SEPIBIO POTENTILLA™ 217

Water and Butylene glycol and Potentilla Anserina Extract

Superpowerful active ingredient that can thereby target its action on the basis of skin needs. That Potentilla flower extract has anti-ageing, lightening, slimming properties and fits to sensitive skins. Its anti-ageing properties come from its anti-oxidant and free radical scavenging action. It also has photo-protection, "calcium-like" effect (for mature skins), protection of dermal supporting tissue... It brightens the complexion (inhibits melanogenesis) to revive youthful radiance (wrinkles less visible). It contributes to anticipate fat formation (preventive slimming agent) by inhibiting neovascularisation.

MONTANOV™ 82

Cetearyl Alcohol and Coco-Glucoside

Glucolipid emulsifier in harmony with nature. Stable emulsions can be formulated with only 1% Montanov™ 82. Montanov™ 82 is especially well-suited for formulations with a high concentration of active ingredients. In combination with the other grades of the Montanov™ range, it can be used to modulate the texture and flexibility of the emulsions as desired. Montanov™ 82 is useful to obtain thick lotions with rich and smooth texture.

SIMULSOL™ 165

PEG-100 Stearate and Glyceryl Stearate

SIMULSOL™ 165 is a self emulsifying base. It can be used synergistically with any emulsifier of Montanov™ range in order to make creams smooth and stable.

LANOL™ P

Glycol Palmitate

Texturing agent which improves consistency and stability of the formula, without any soaping effect.

SIMULGEL™ SMS 88

Sodium Acrylate/ Acryloyldimethyltaurate/ Dimethylacrylamide Crosspolymer and Isohexadecane and Polysorbate 60

This compound is in the form of liquid, and is ready-for-use. It is a thickening agent on a wide range of pH(3 to 10), and has a tremendous stabilizing power. It provides to the formulas an enriched and comfortable sense of touch, which is ideal for a "Cocoon" concept.

Other raw materials...

- Isodecyl Neopentanoate: **DUB VCI 10 (STEARINERIE DUBOIS)**
- Hydrogenated Castor Oil Behenyl Esters: **Phytowax Castor Oil Behenyl Esters (SOPHIM)**
- Paraffin Wax: **(BAERLOCHER France)**
- Behenyl Behenate: **DUB BB (STEARINERIE DUBOIS)**
- Fragrance: **Parfum Keep Cool Ref RS8628 (TECHNICO FLOR)**
- Phenoxyethanol and Ethylhexylglycerin: **EUXYL PE90 10 (SCHULKE & MAYR)**